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IDENTIFIERS	*Anchor Test Study; California Achievement Tests; Comprehensive Tests of Basic Skills; Iowa Test of Basic Skills; Linear Equating Method; Metropolitan Achievement Tests; Sequential Tests of Educational Progress; SRA Achievement Series; Stanford Achievement Tests

ABSTRACT

The Anchor Test Study provides a method for translating a pupil's score on any one of eight widely used standardized reading tests for Grades 4, 5, and 6 to a corresponding score of any of the other seven tests, as well as furnishing new nationally representative norms for each of the eight tests. In addition, the Study presents new estimates of alternate form reliability for each test, provides estimates of the intercorrelations among the tests, and explores empirically some methodological questions in test-equating. Contained in this volume of the Study are comparison graphs for Grade 4 using a linear equating method for the following groups of students: boys and girls, socioeconomic status subgroups, and racial subgroups. Data are reported for vocabulary, reading comprehension, and total reading for the following seven tests: California Achievement Tests (1970), Comprehensive Tests of Basic Skills (1968), Iowa Test of Basic Skills (1971), Metropolitan Achievement Tests (1970), Sequential Tests of Educational Progress (1969), SRA Achievement Series (1971), and Stanford Achievement Tests (1964). Equating and norming data on the eighth test in the Study, the Gates MacGinitie (1964), are included in volumes 31, 32, and 33 of the Anchor Test Study. (RC)

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anchor test study

FINAL REPORT

VOLUME XXII

SUBGROUP COMPARISON

GRAPHS

LINEAR EQUATING METHOD

Grade 4

December 1972

EDUCATIONAL TESTING SERVICE
PRINCETON, NEW JERSEY
BERKELEY, CALIFORNIA

TM 003 806

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ORGANIZATION OF VOLUME XXII

SUBGROUP COMPARISON GRAPHS: LINEAR METHOD, GRADE 4

Boys, Girls, and Total Group

- Vocabulary
- Reading Comprehension
- Total Reading

SES Subgroups and Total Group

- Vocabulary
- Reading Comprehension
- Total Reading

IQ Subgroups and Total Group

- Vocabulary
- Reading Comprehension
- Total Reading

Racial Subgroups and Total Group

- Vocabulary
- Reading Comprehension
- Total Reading

ABBREVIATIONS, SYMBOLISMS, AND CROSS-REFERENCES FOR THE ANCHOR TEST STUDY GRAPHS AT GRADE 4

Heading

Line 2

(1) SES --- Socioeconomic Status
(2) IQ --- Intelligence Quotient
(3) CAUC --- Caucasion
(4) SPAN --- Spanish Surnamed
(5) HIGH --- High Subgroup
(6) MED --- Medium Subgroup
(7) LOW --- Low Subgroup

Line 3

(1) Linear --- Linear Equating Method
(2) Equipercentile --- Equipercentile Equating Method
(3) Vocabulary --- Reading Vocabulary Subtest
(4) Comprehension --- Reading Comprehension Subtest
(5) Total Reading --- Total Reading Test

Axes

Abscissa

(1) CAT --- California Achievement Tests, Reading, 1970 Edition, Level 3, Form A, Raw Score Scale
(2) CTBS --- Comprehension Tests of Basic Skills, Reading, 1968 Edition, Level 2, Form Q, Raw Score Scale
(3) ITBS --- Iowa Test of Basic Skills, Reading, 1971 Edition Level 10, Form 5, Raw Score Scale
(4) MAT --- Metropolitan Achievement Tests, Reading, 1970 Edition, Elementary, Form F, Raw Score Scale
(5) STEP II --- Sequential Tests of Educational Progress, Series II, Reading, 1969 Edition, Level 4, Form A, Raw Score Scale
(6) SRA --- SRA Acheivement Series, Reading, 1971 Edition, Blue, Form E, Raw Score Scale
(7) SAT --- Stanford Achievement Test, Reading, 1964 Edition, Intermediate I, Form W, Raw Score Scale

Ordinate

Same as abscissa

Legend

B --- Boys
G --- Girls
T --- Total Group
H --- High Subgroup
M --- Medium Subgroup
L --- Low Subgroup

Cross-Reference of Graphs with Tables

Grade 4: Boys, Girls, and Total Group

Vocabulary: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers	Equating Table Numbers		
		Boys	Girls	Total
CAT	3025 through 3030	691	733	29
CTBS	3031 through 3036	692	734	30
ITBS	3037 through 3042	693	735	31
MAT	3043 through 3048	694	736	32
STEP II	3049 through 3054	695	737	33
SRA	3055 through 3060	696	738	34
SAT	3061 through 3066	697	739	35

Reading Comprehension: Equating Procedure 3 Linear Method

Reference Test	Graph Numbers	Equating Table Numbers		
		Boys	Girls	Total
CAT	3109 through 3114	705	747	85
CTBS	3115 through 3120	706	748	86
ITBS	3121 through 3126	707	749	87
MAT	3127 through 3132	708	750	88
STEP II	3133 through 3138	709	751	89
SRA	3139 through 3144	710	752	90
SAT	3145 through 3150	711	753	91

Total Reading: Equating Procedure 3 Linear Method

Reference Test	Graph Numbers	Equating Table Numbers		
		Boys	Girls	Total
CAT	3193 through 3198	719	761	141
CTBS	3199 through 3204	720	762	142
ITBS	3205 through 3210	721	763	143
MAT	3211 through 3216	722	764	144
STEP II	3217 through 3222	723	765	145
SRA	3223 through 3228	724	766	146
SAT	3229 through 3234	725	767	147

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* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

Cross-Reference of Graphs with Tables

Grade 4: SES Subgroups and Total Group

Vocabulary: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers	Equating Table Numbers H	M	L	T**
CAT	3277 through 3282	1027	1069	1111	29
CTBS	3283 through 3288	1028	1070	1112	30
ITBS	3289 through 3294	1029	1071	1113	31
MAT	3295 through 3300	1030	1072	1114	32
STEP II	3301 through 3306	1031	1073	1115	33
SRA	3307 through 3312	1032	1074	1116	34
SAT	3313 through 3318	1033	1075	1117	35

Reading Comprehension: Equating Procedure 3 Linear Method

Reference Test	Graph Numbers	Equating Table Numbers H	M	L	T
CAT	3361 through 3366	1041	1083	1125	85
CTBS	3367 through 3372	1042	1084	1126	86
ITBS	3373 through 3378	1043	1085	1127	87
MAT	3379 through 3384	1044	1086	1128	88
STEP II	3385 through 3390	1045	1087	1129	89
SRA	3391 through 3396	1046	1088	1130	90
SAT	3397 through 3402	1047	1089	1131	91

Total Reading: Equating Procedure 3 Linear Method

Reference Test	Graph Numbers	Equating Table Numbers H	M	L	T
CAT	3445 through 3450	1055	1097	1139	141
CTBS	3451 through 3456	1056	1098	1140	142
ITBS	3457 through 3462	1057	1099	1141	143
MAT	3463 through 3468	1058	1100	1142	144
STEP II	3469 through 3474	1059	1101	1143	145
SRA	3475 through 3480	1060	1102	1144	146
SAT	3481 through 3486	1061	1103	1145	147

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* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

** H=High; M=Medium; L=Low; T=Total Group

Cross-Reference of Graphs with Tables

Grade 4: IQ Subgroups and Total Group

Vocabulary: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers	Equating Table Numbers H	M	L	T**
CAT	3529 through 3534	775	817	859	29
CTBS	3535 through 3540	776	818	860	30
ITBS	3541 through 3546	777	819	861	31
MAT	3547 through 3552	778	820	862	32
STEP II	3553 through 3558	779	821	863	33
SRA	3559 through 3564	780	822	864	34
SAT	3565 through 3570	781	823	865	35

Reading Comprehension: Equating Procedure 3 Linear Method

Reference Test	Graph Numbers	Equating Table Numbers H	M	L	T
CAT	3613 through 3618	789	831	873	85
CTBS	3619 through 3624	790	832	874	86
ITBS	3625 through 3630	791	833	875	87
MAT	3631 through 3636	792	834	876	88
STEP II	3637 through 3642	793	835	877	89
SRA	3643 through 3648	794	836	878	90
SAT	3649 through 3654	795	837	879	91

Total Reading: Equating Procedure 3 Linear Method

Reference Test	Graph Numbers	Equating Table Numbers H	M	L	T
CAT	3697 through 3702	803	845	887	141
CTBS	3703 through 3708	804	846	888	142
ITBS	3709 through 3714	805	847	889	143
MAT	3715 through 3720	806	848	890	144
STEP II	3721 through 3726	807	849	891	145
SRA	3727 through 3732	808	850	892	146
SAT	3733 through 3738	809	851	893	147

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* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

** H=High; M=Medium; L=Low; T=Total Group

Cross-Reference of Graphs with Tables

Grade 4: Racial Subgroups and Total Group

Vocabulary: Equating Procedure 3 Linear Method

Reference Test	Graph Numbers	Equating Table Numbers C	B	S	T**
CAT	3781 through 3786	901	943	985	29
CTBS	3787 through 3792	902	944	986	30
ITBS	3793 through 3798	903	945	987	31
MAT	3799 through 3804	904	946	988	32
STEP II	3805 through 3810	905	947	989	33
SRA	3811 through 3816	906	948	990	34
SAT	3817 through 3822	907	949	991	35

Reading Comprehension: Equating Procedure 3 Linear Method

Reference Test	Graph Numbers	Equating Table Numbers C	B	S	T
CAT	3865 through 3870	915	957	999	85
CTBS	3871 through 3876	916	958	1000	86
ITBS	3877 through 3882	917	959	1001	87
MAT	3883 through 3888	918	960	1002	88
STEP II	3889 through 3894	919	961	1003	89
SRA	3895 through 3900	920	962	1004	90
SAT	3901 through 3906	921	963	1005	91

Total Reading: Equating Procedure 3 Linear Method

Reference Test	Graph Numbers	Equating Table Numbers C	B	S	T
CAT	3949 through 3954	929	971	1013	141
CTBS	3955 through 3960	930	972	1014	142
ITBS	3961 through 3966	931	973	1015	143
MAT	3967 through 3972	932	974	1016	144
STEP II	3973 through 3978	933	975	1017	145
SRA	3979 through 3984	934	976	1018	146
SAT	3985 through 3990	935	977	1019	147

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* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

** C=Caucasian; B=Black; S=Spanish Surnamed; T=Total Group

List of Subgroup Comparison Graphs

Grade 4: Boys, Girls, and Total Group

Vocabulary: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers
CAT	3025 through 3030
CTBS	3031 through 3036
ITBS	3037 through 3042
MAT	3043 through 3048
STEP II	3049 through 3054
SRA	3055 through 3060
SAT	3061 through 3066

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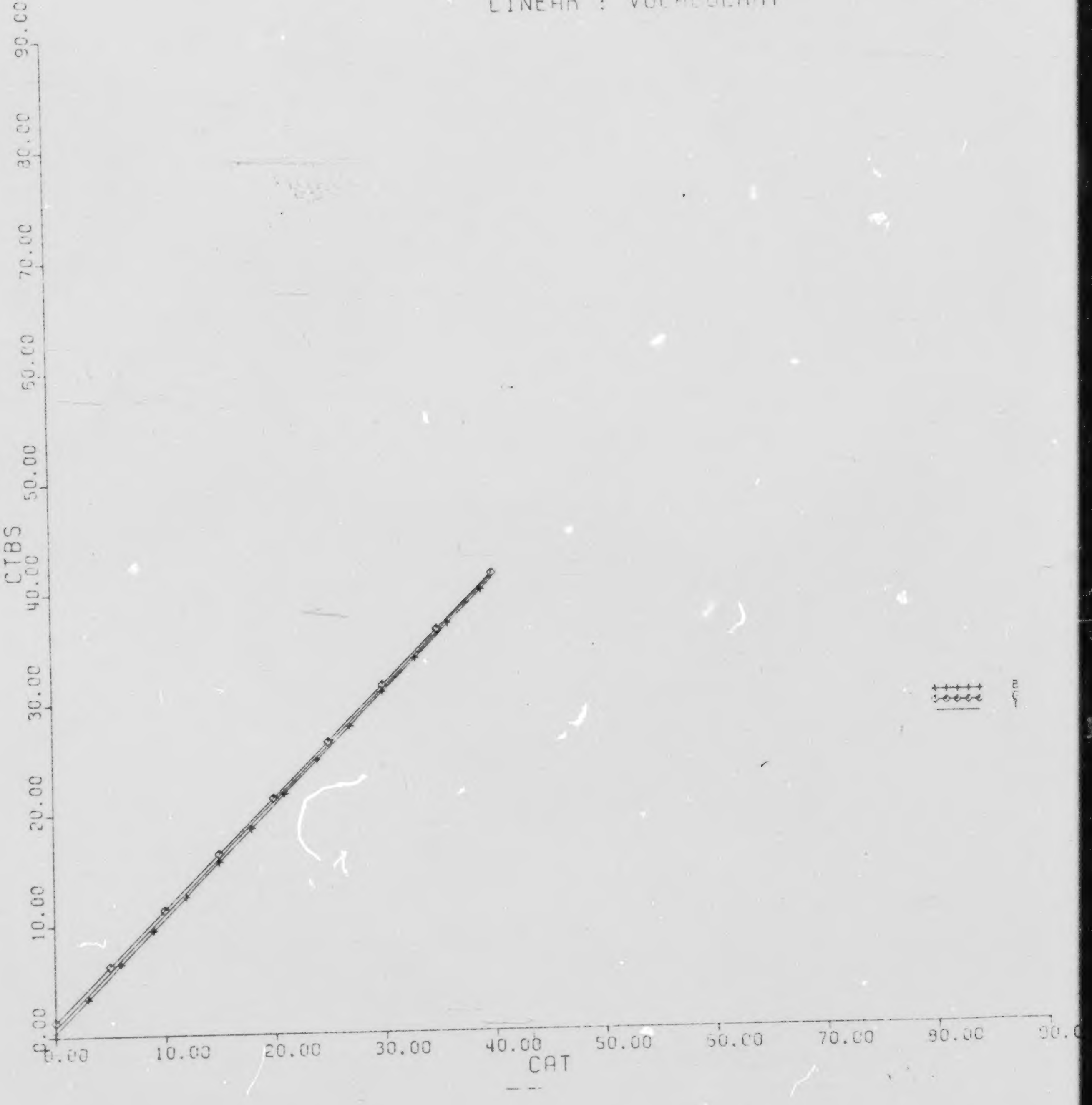
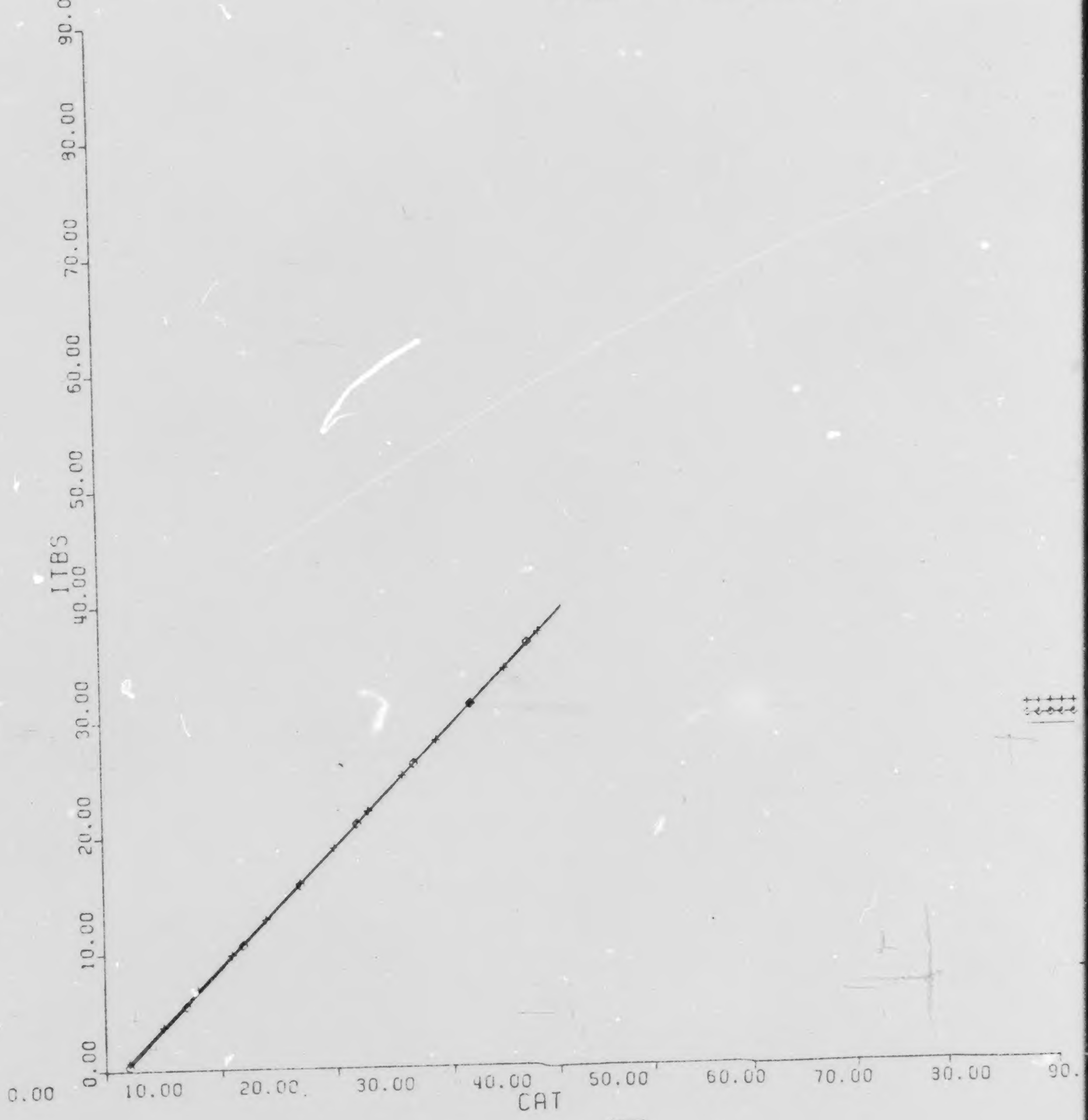
* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

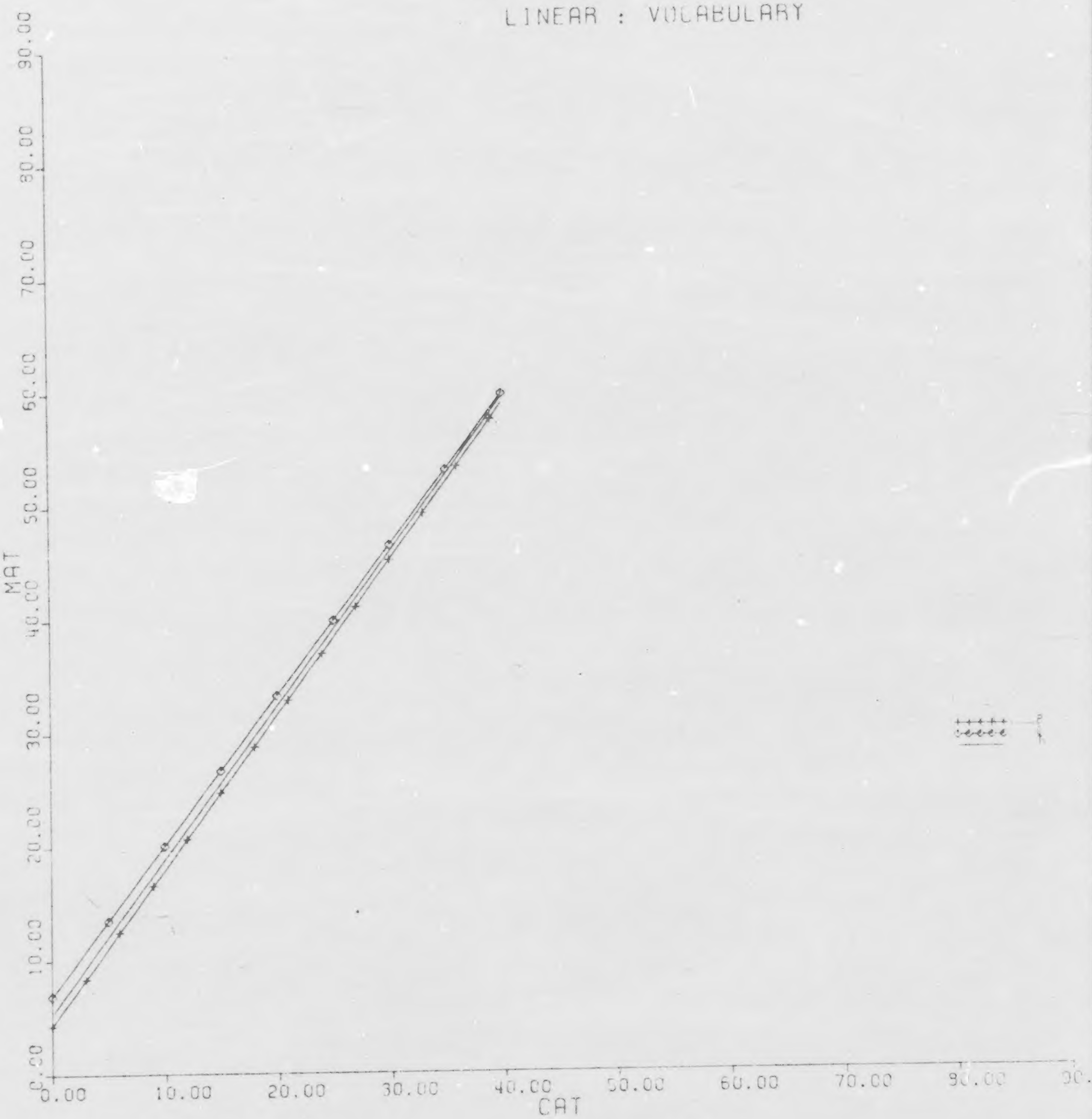
GRAPH 3025. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



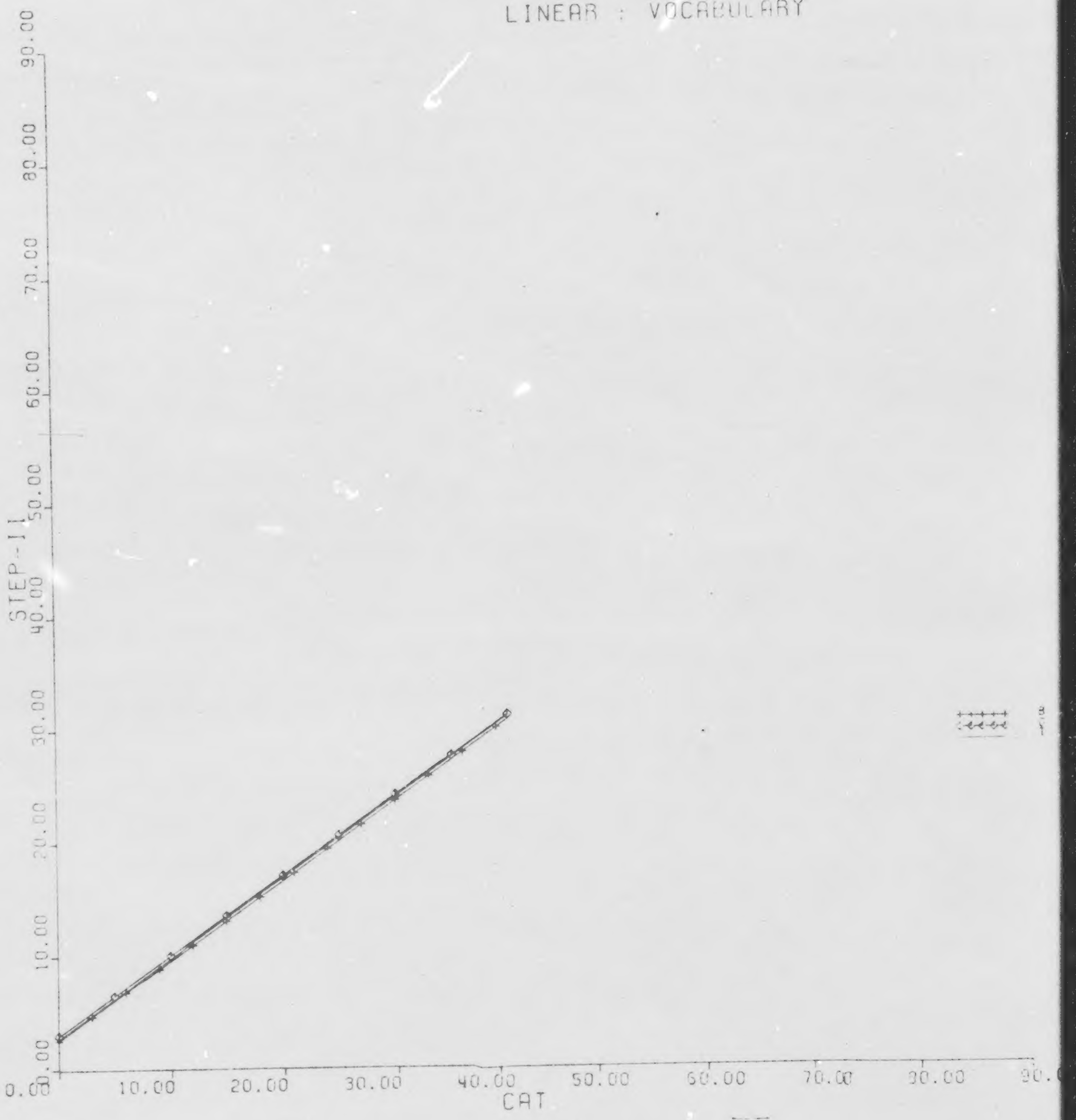
GRAPH 3026. ANCHOR TEST EQUATING STUDY: GRADE
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



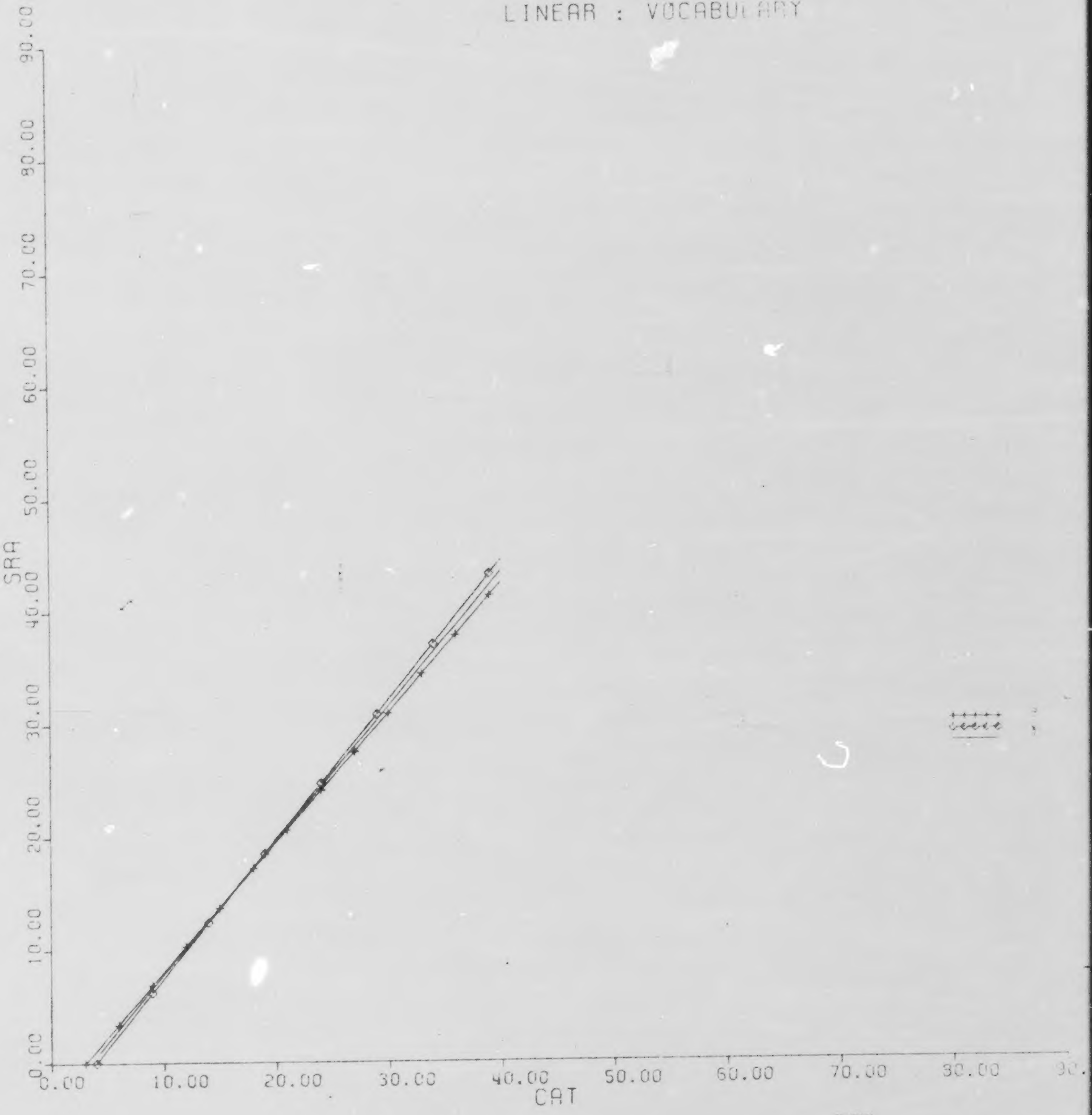
GRAPH 3027. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



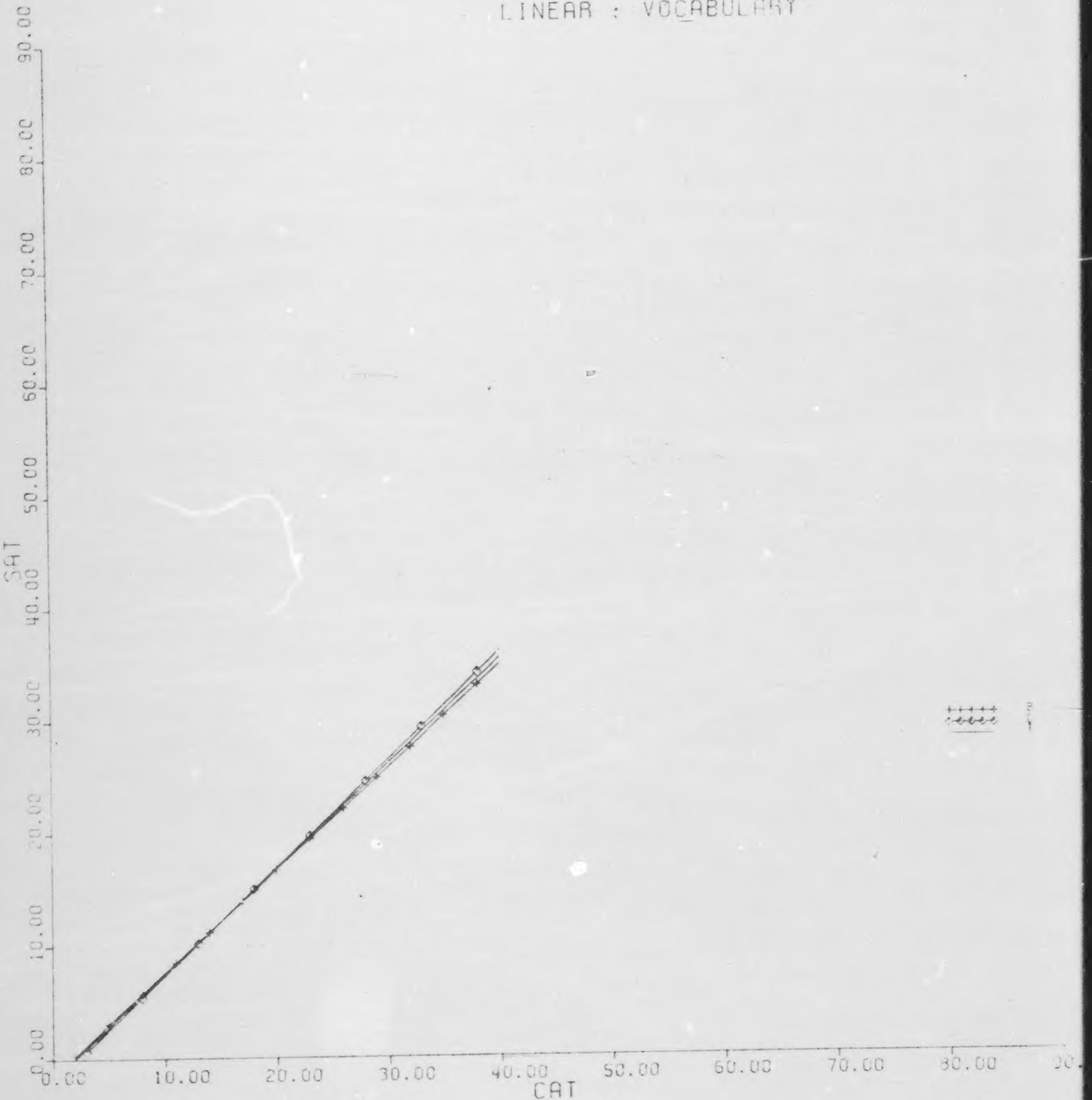
GRAPH 3028. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



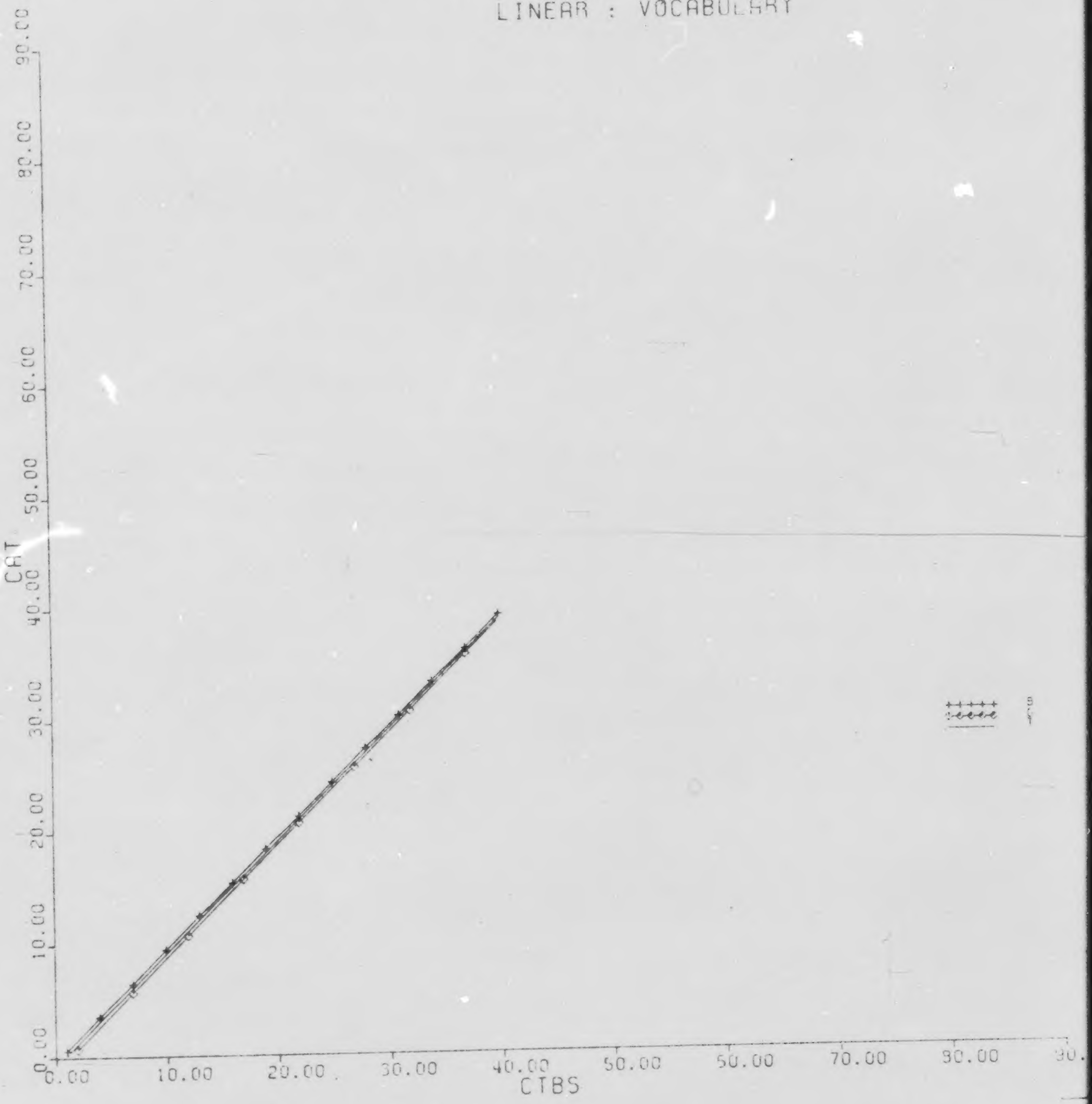
GRAPH 3029. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



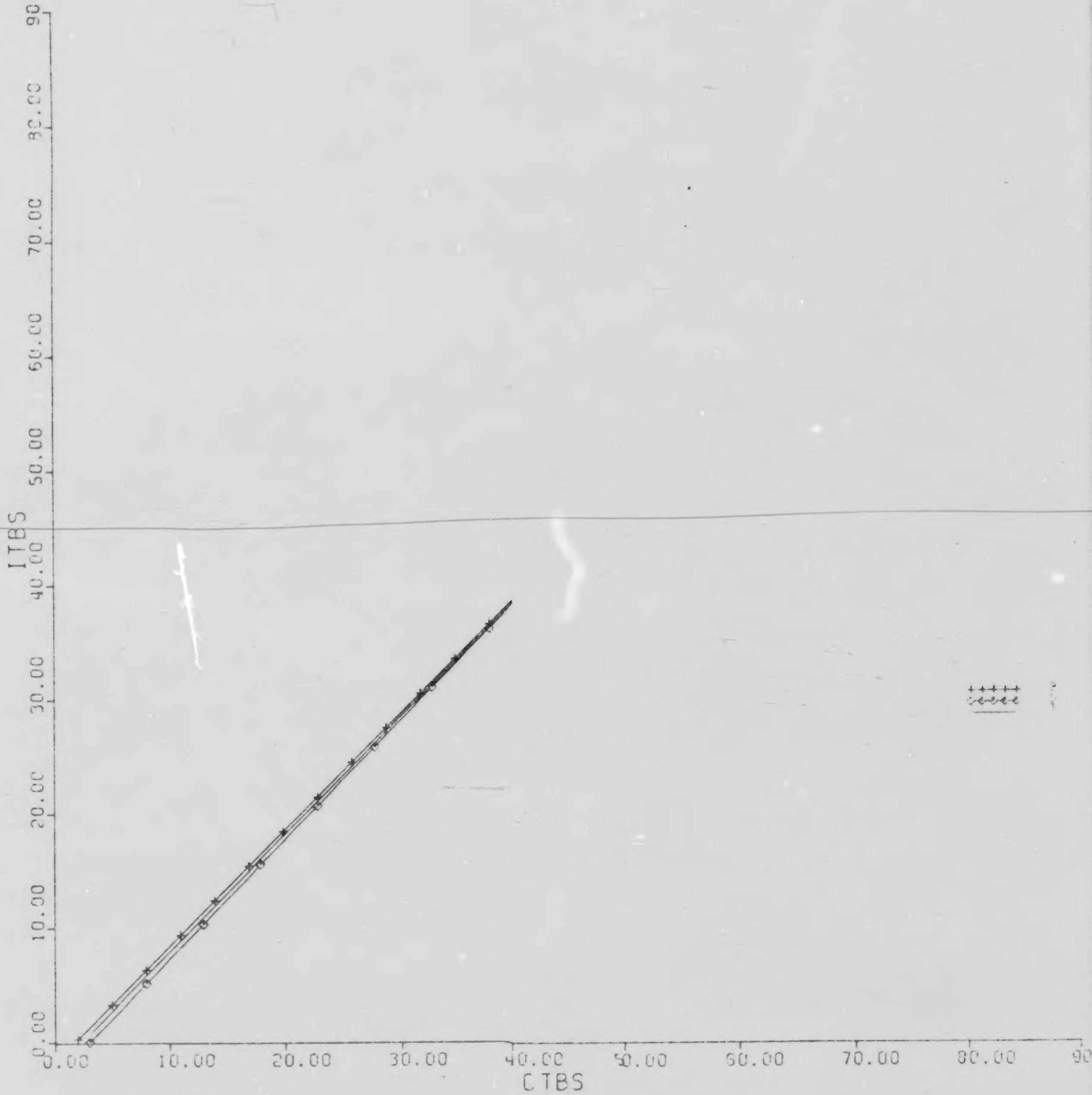
GRAPH 3030. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



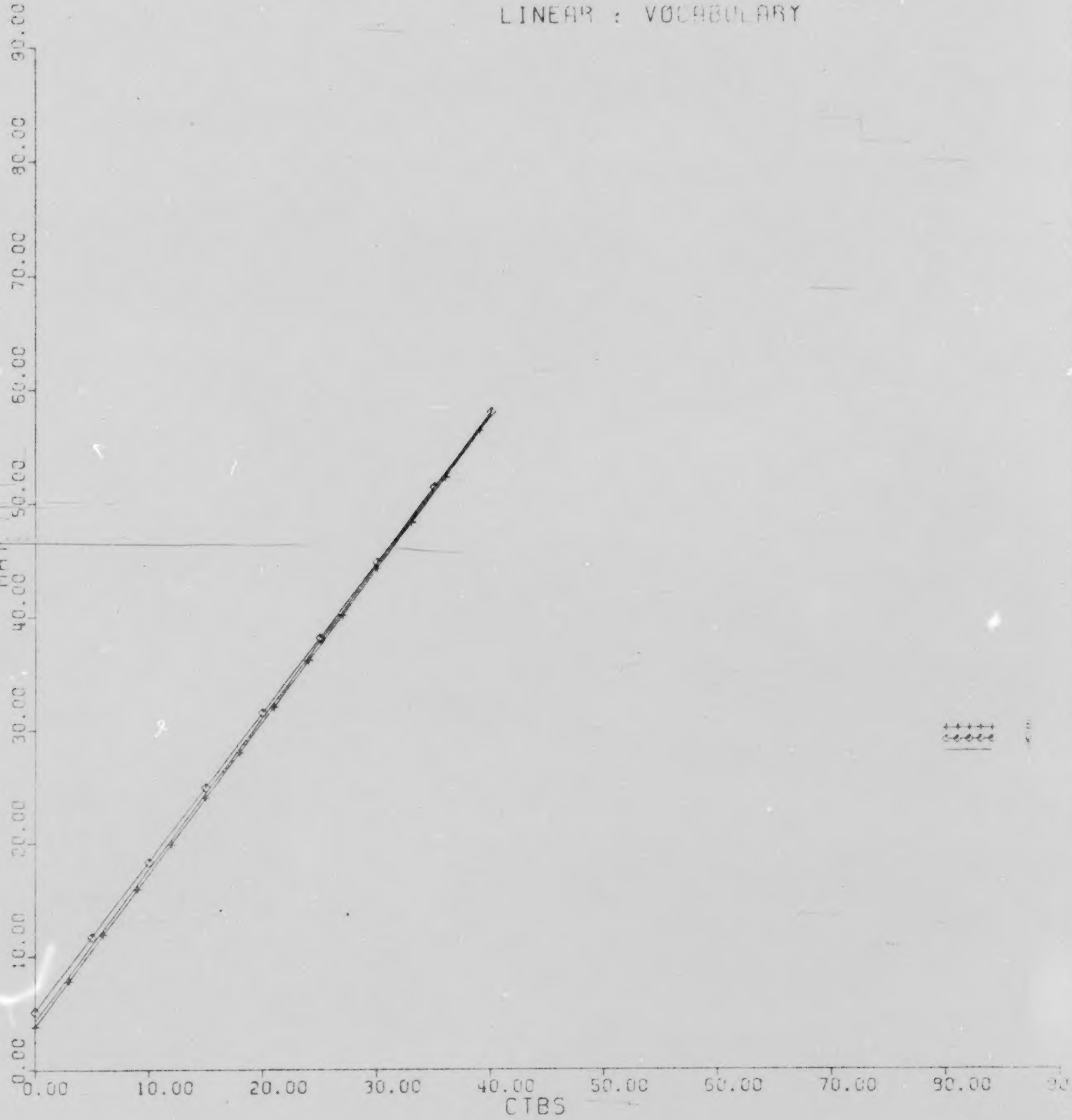
GRAPH 3031. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



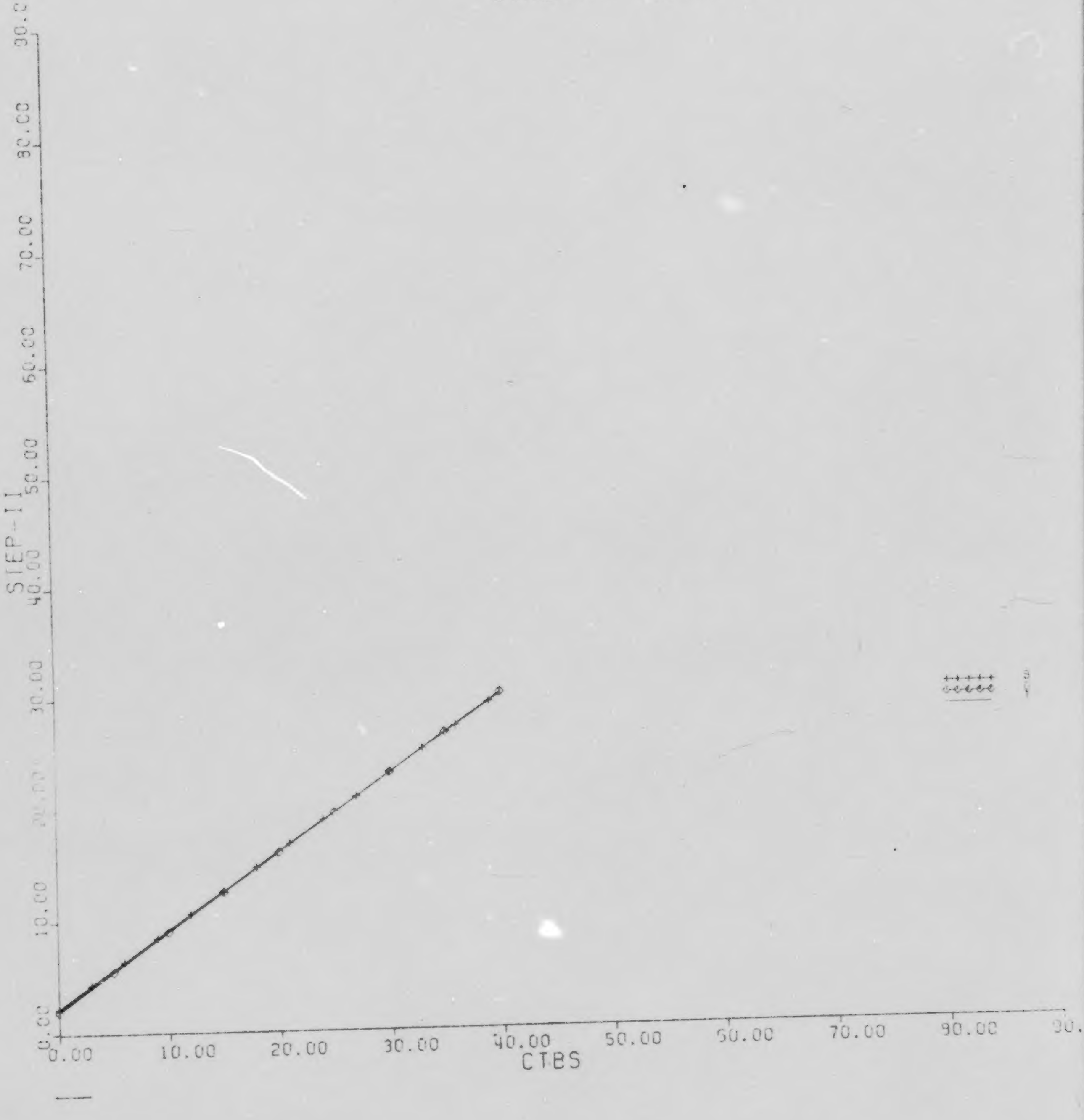
GRAPH 3032. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



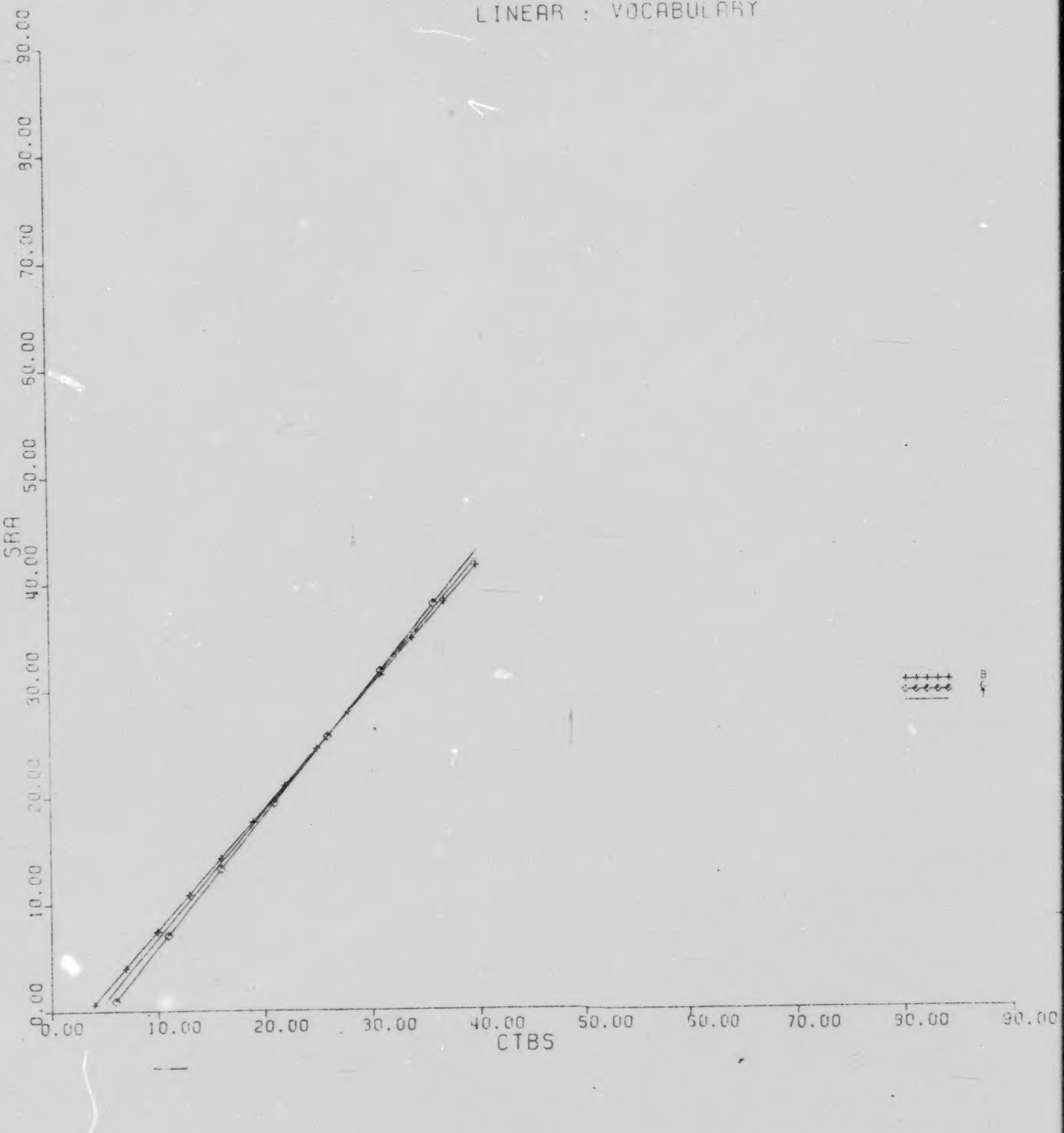
GRAPH 3033. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



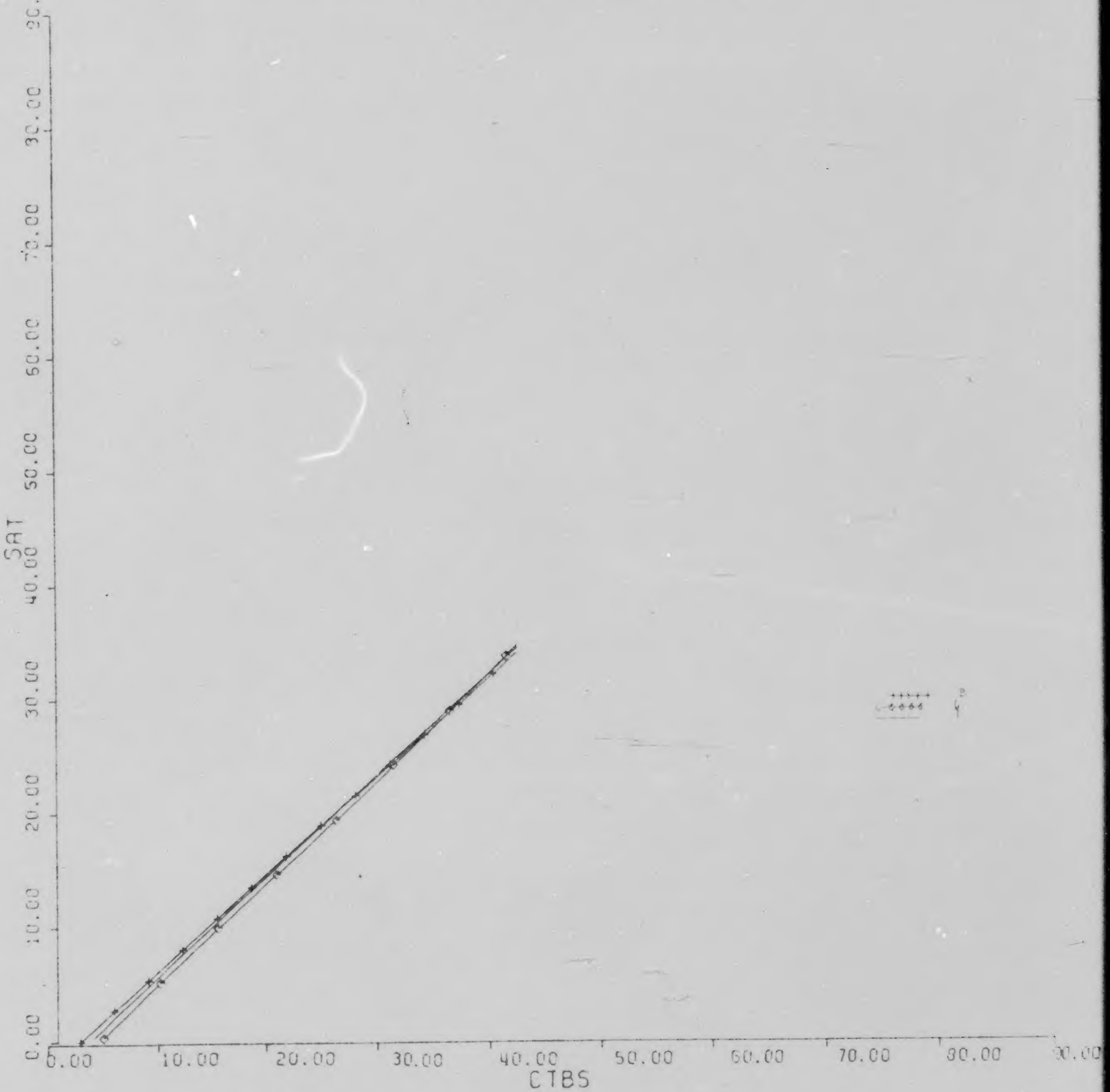
GRAPH 3034. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



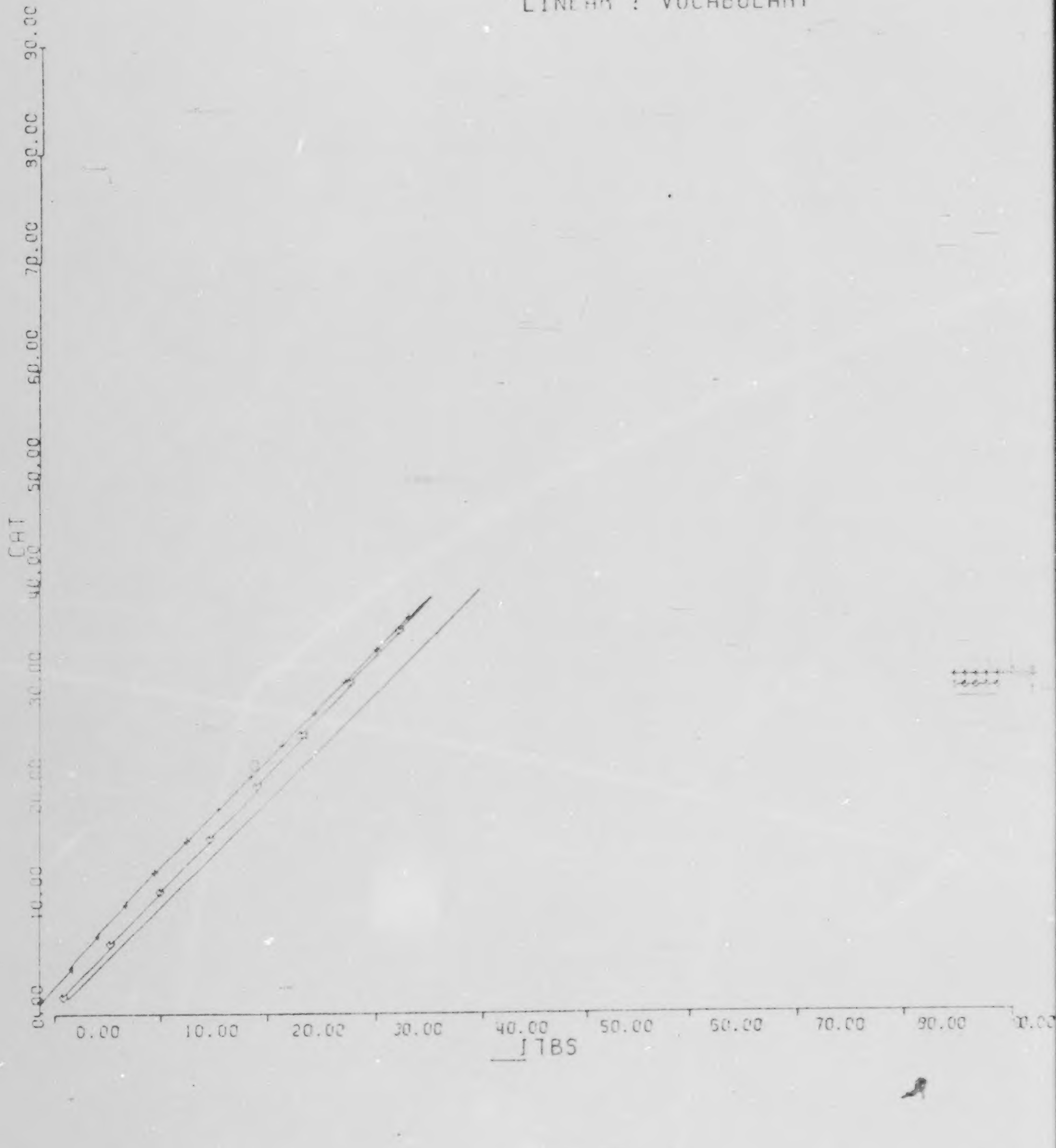
GRAPH 3035. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



GRAPH 3036. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



GRAPH 3037. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



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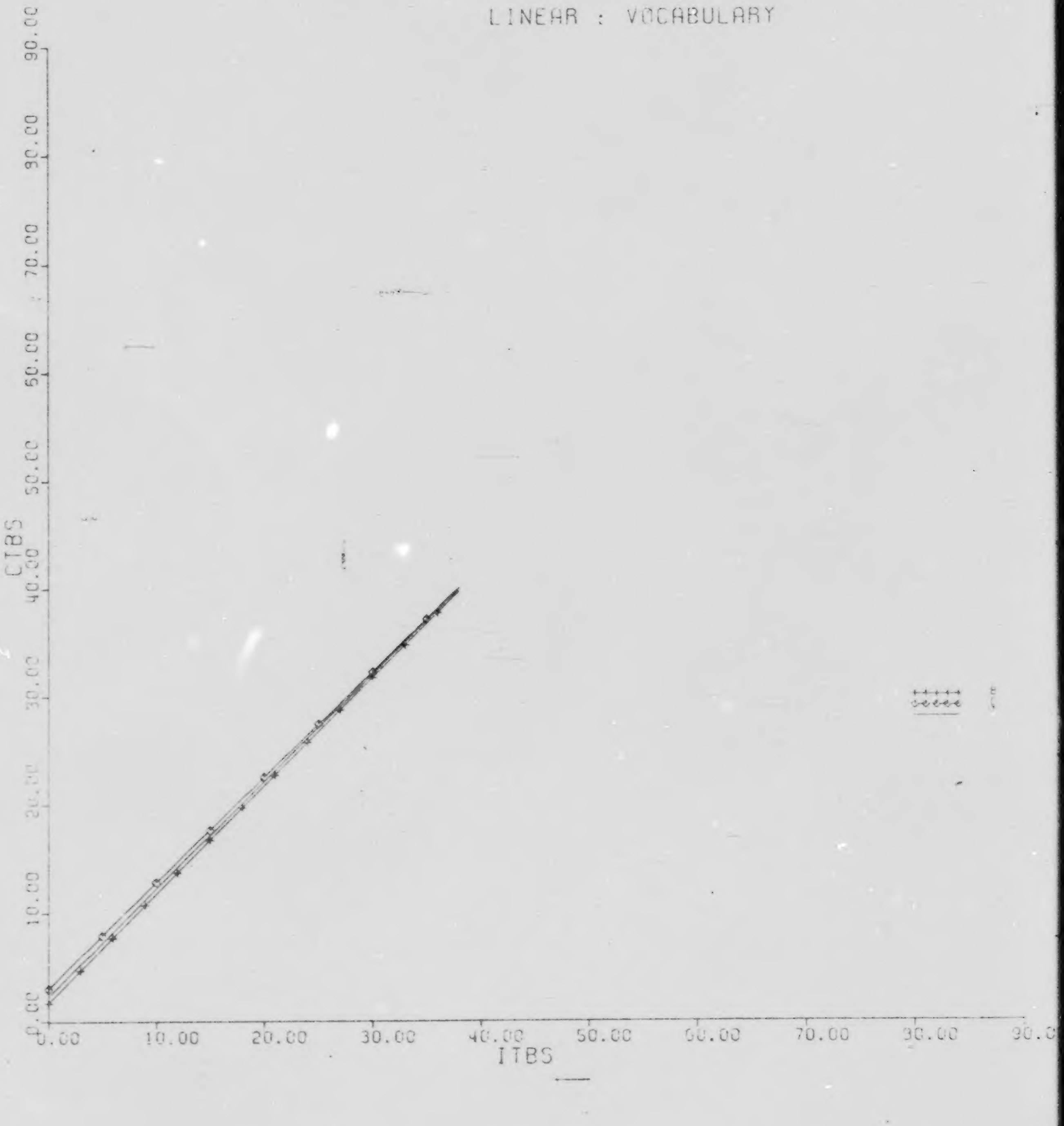
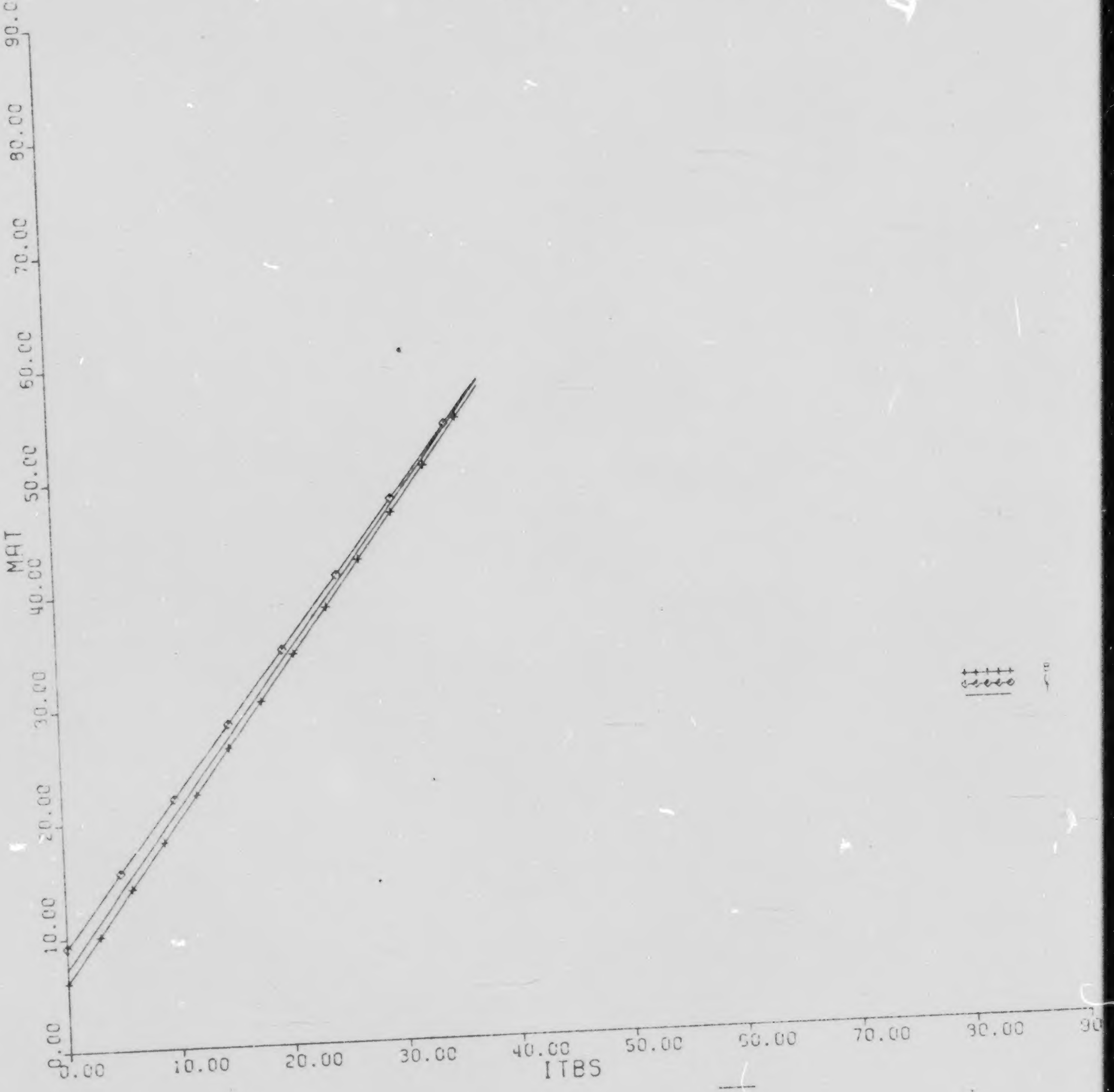
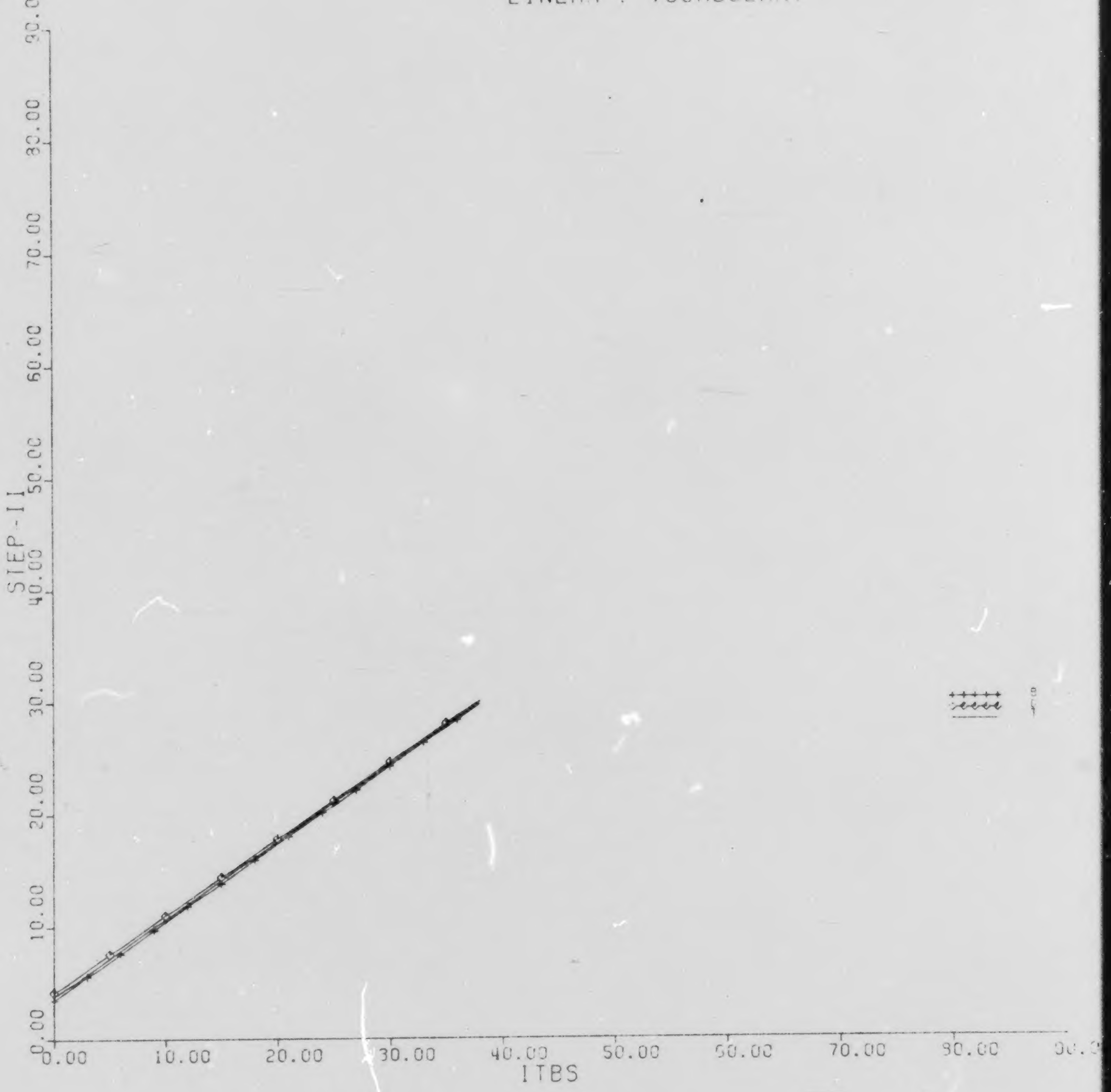
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



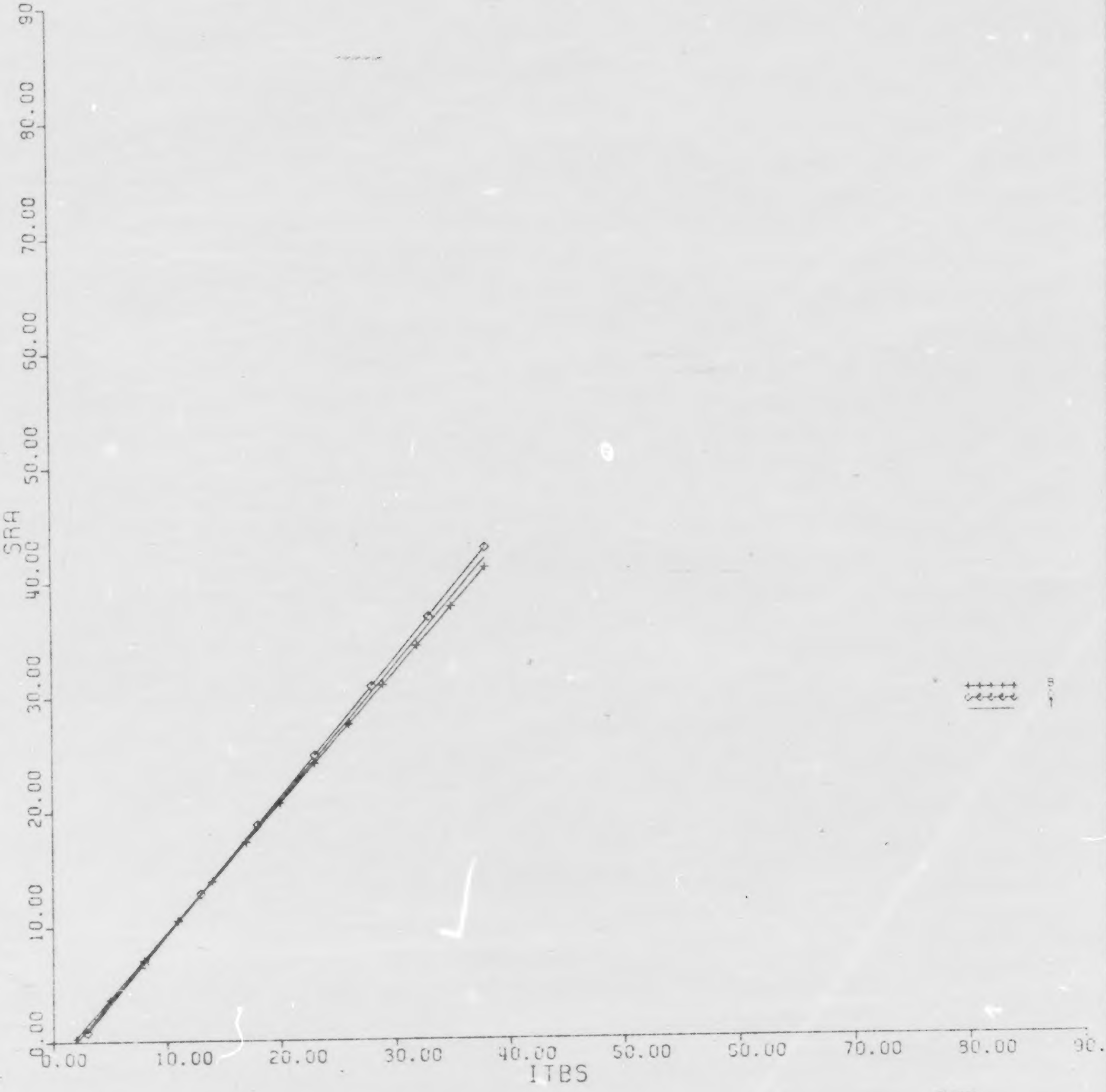
GRAPH 3039. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



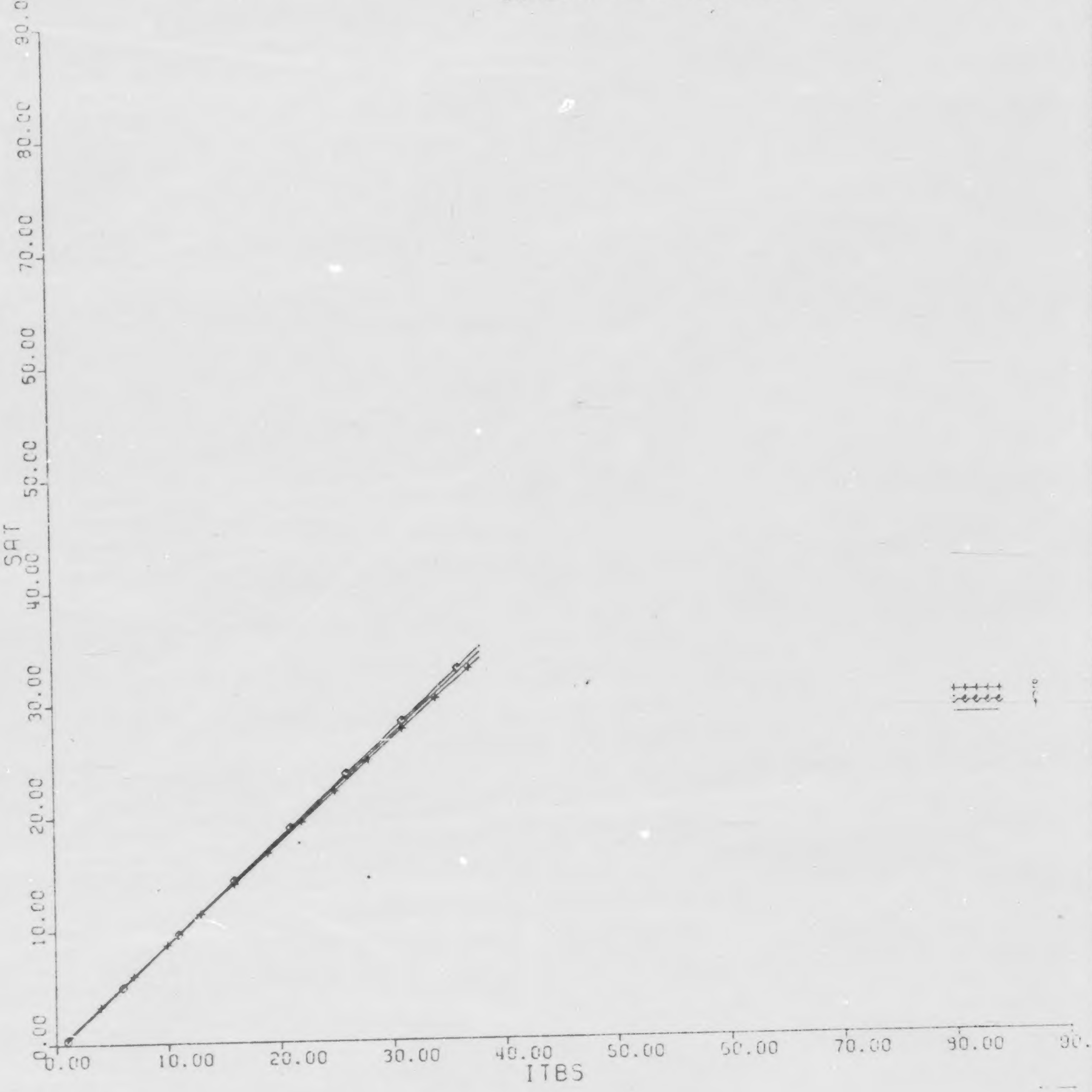
GRAPH 3040. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



GRAPH 3041. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



GRAPH 3042. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



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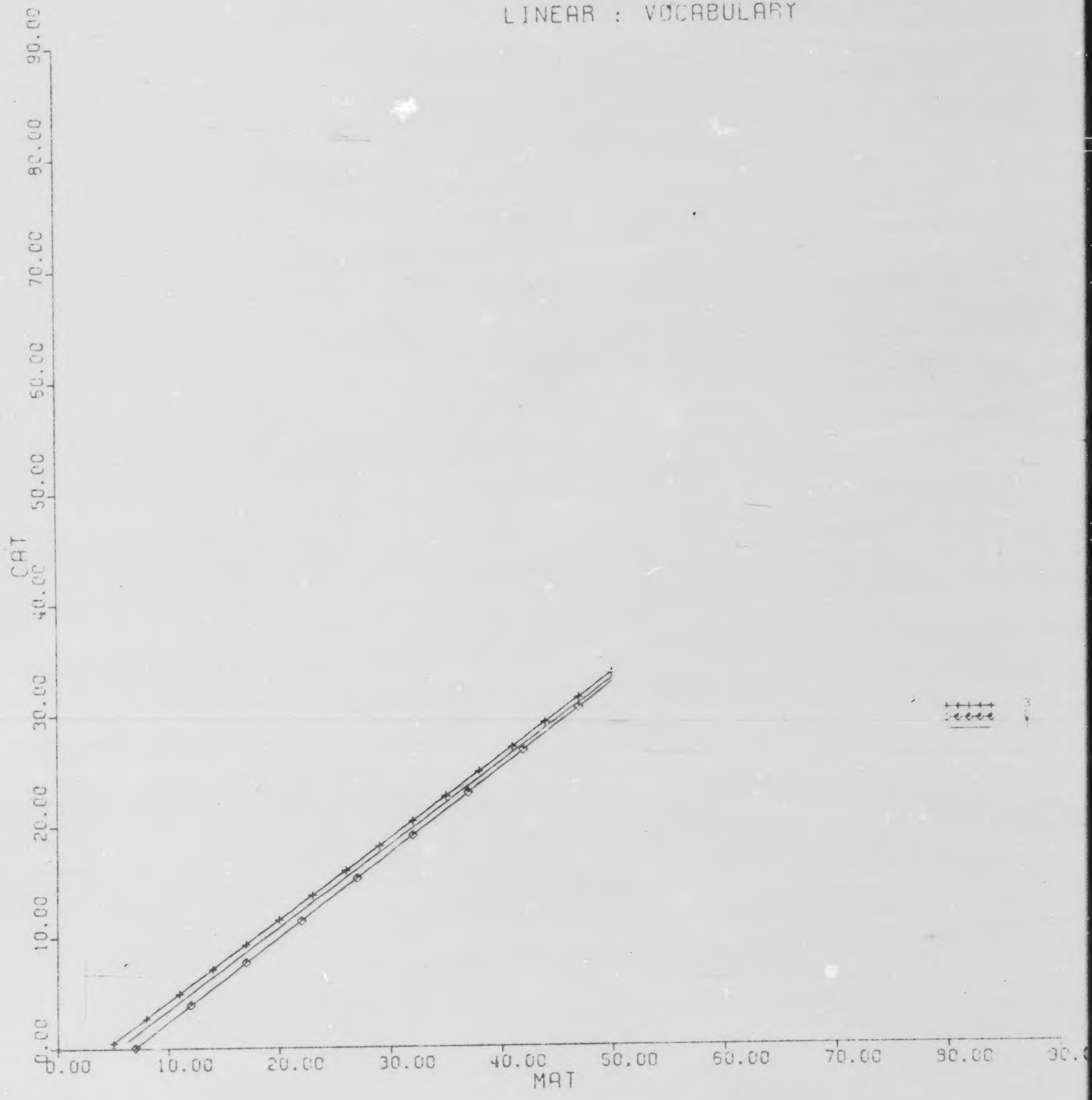
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



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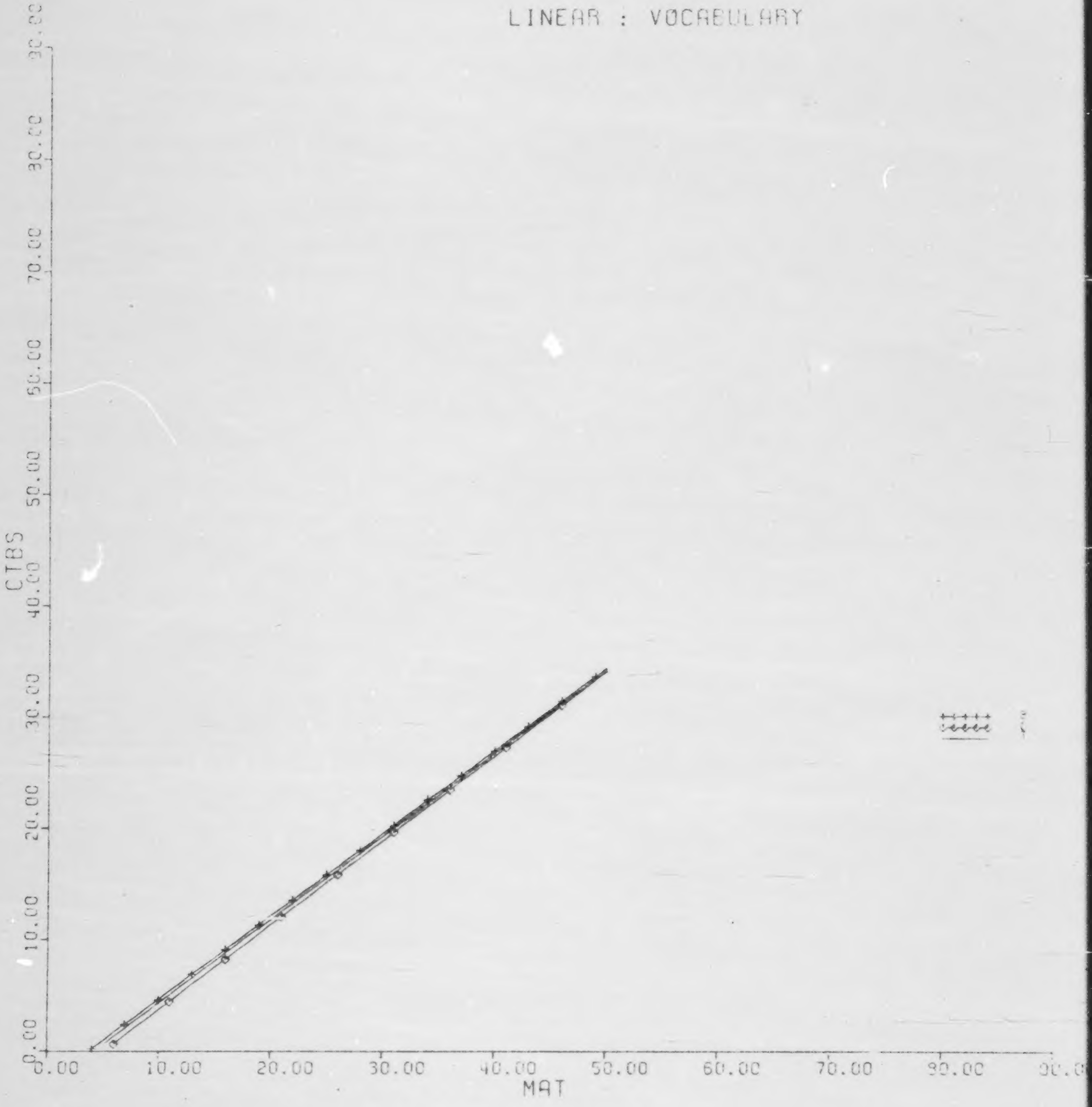
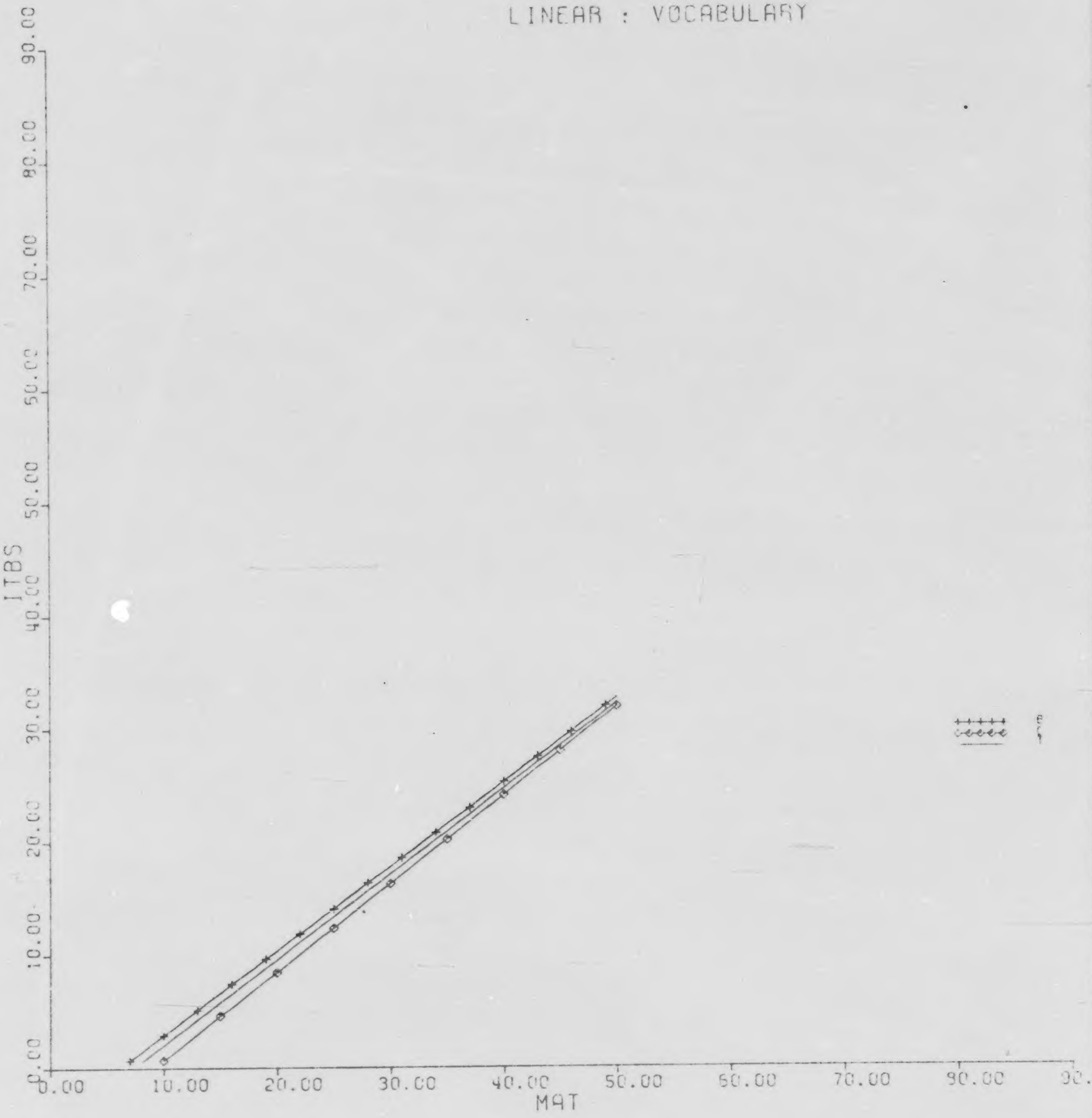
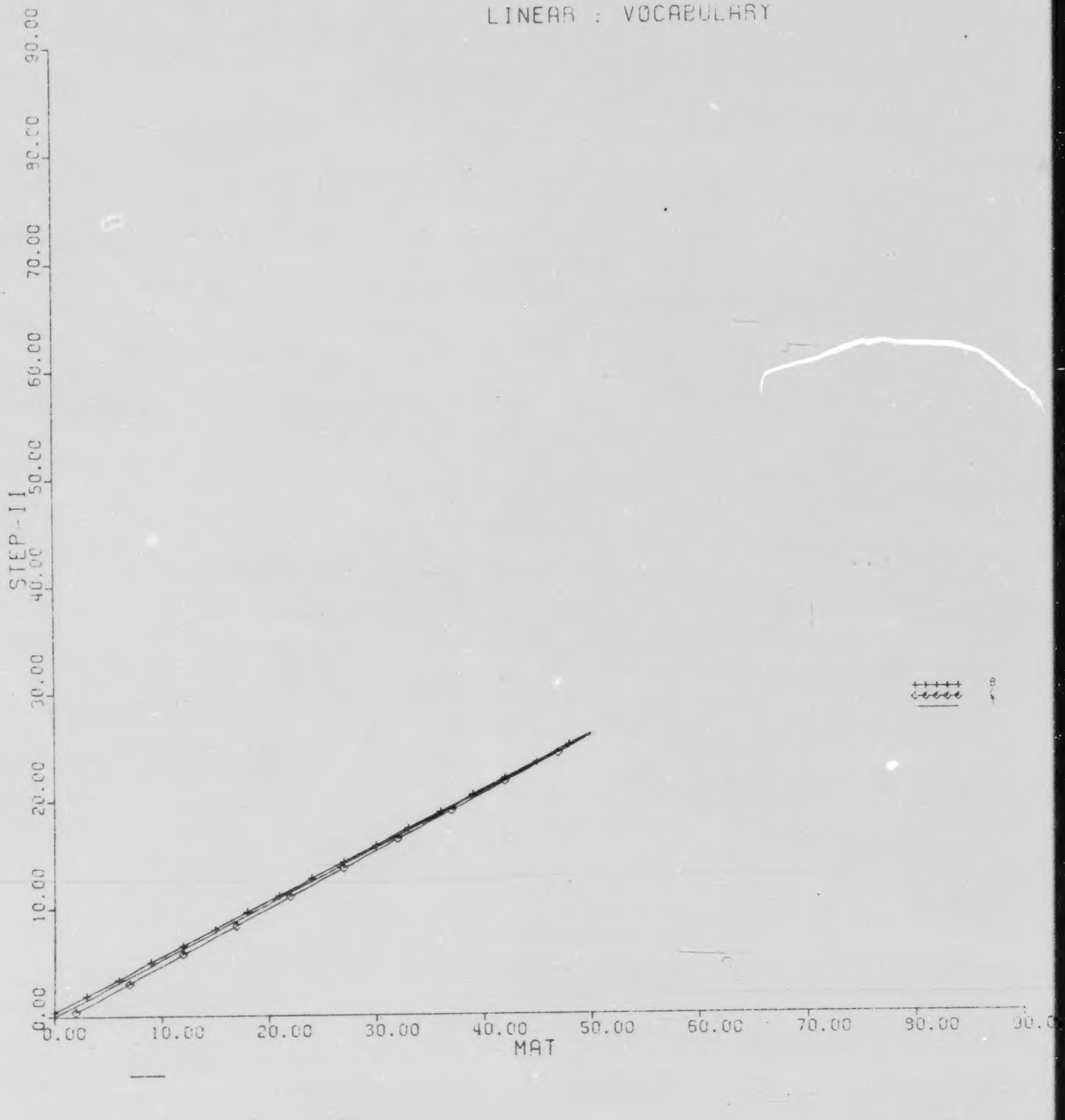
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



GRAPH 3045. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



GRAPH 3046. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



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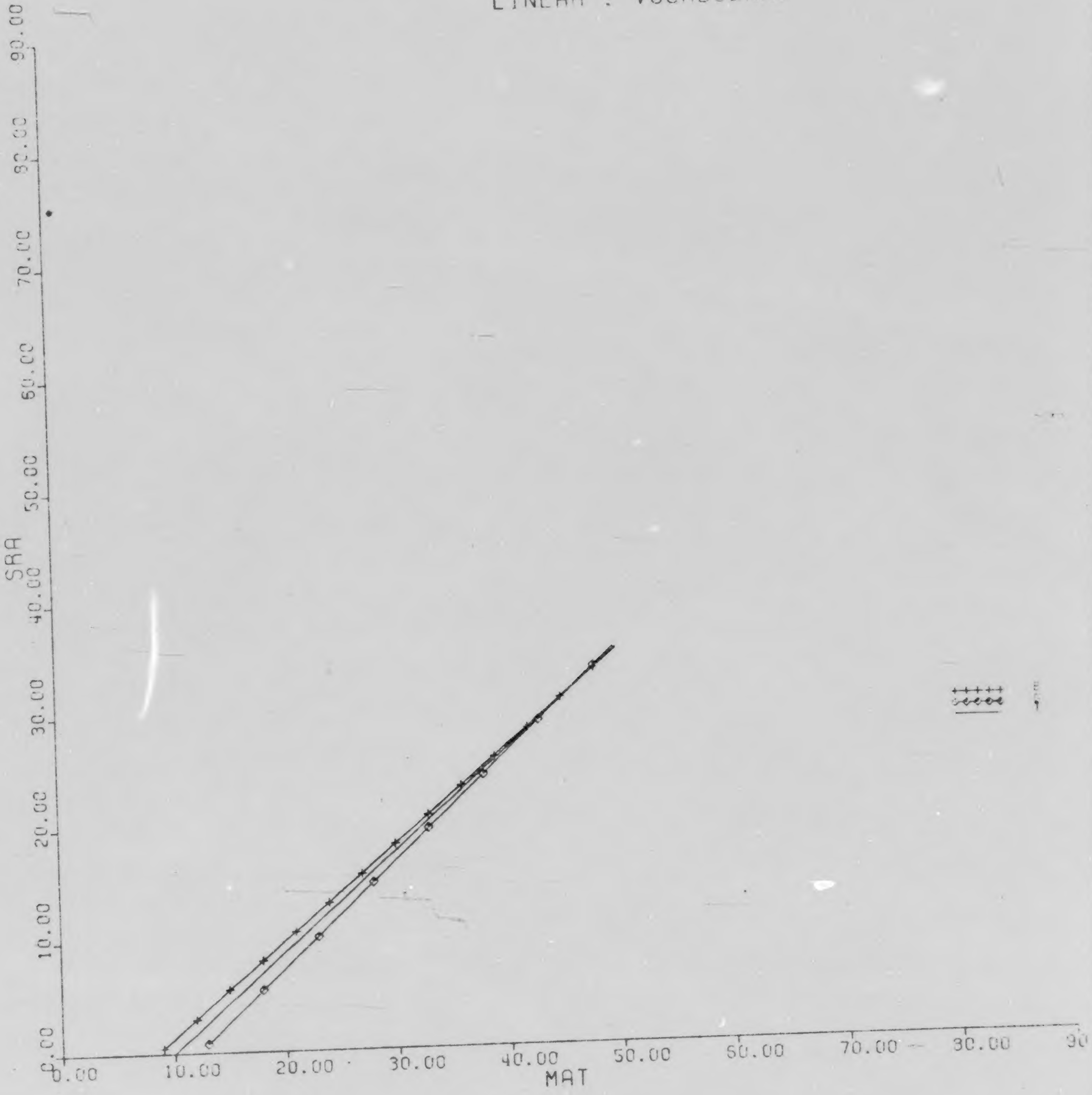
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



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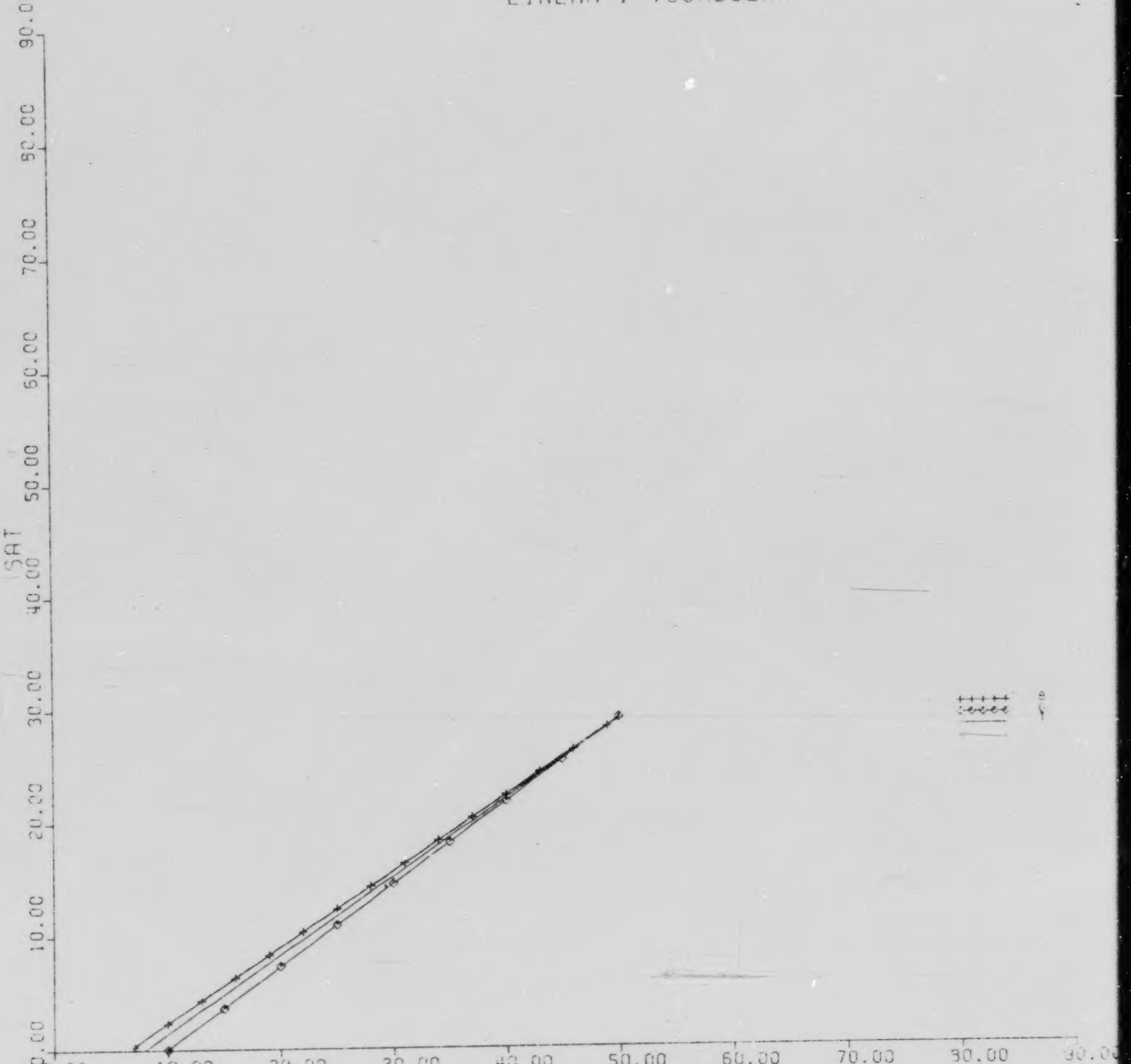
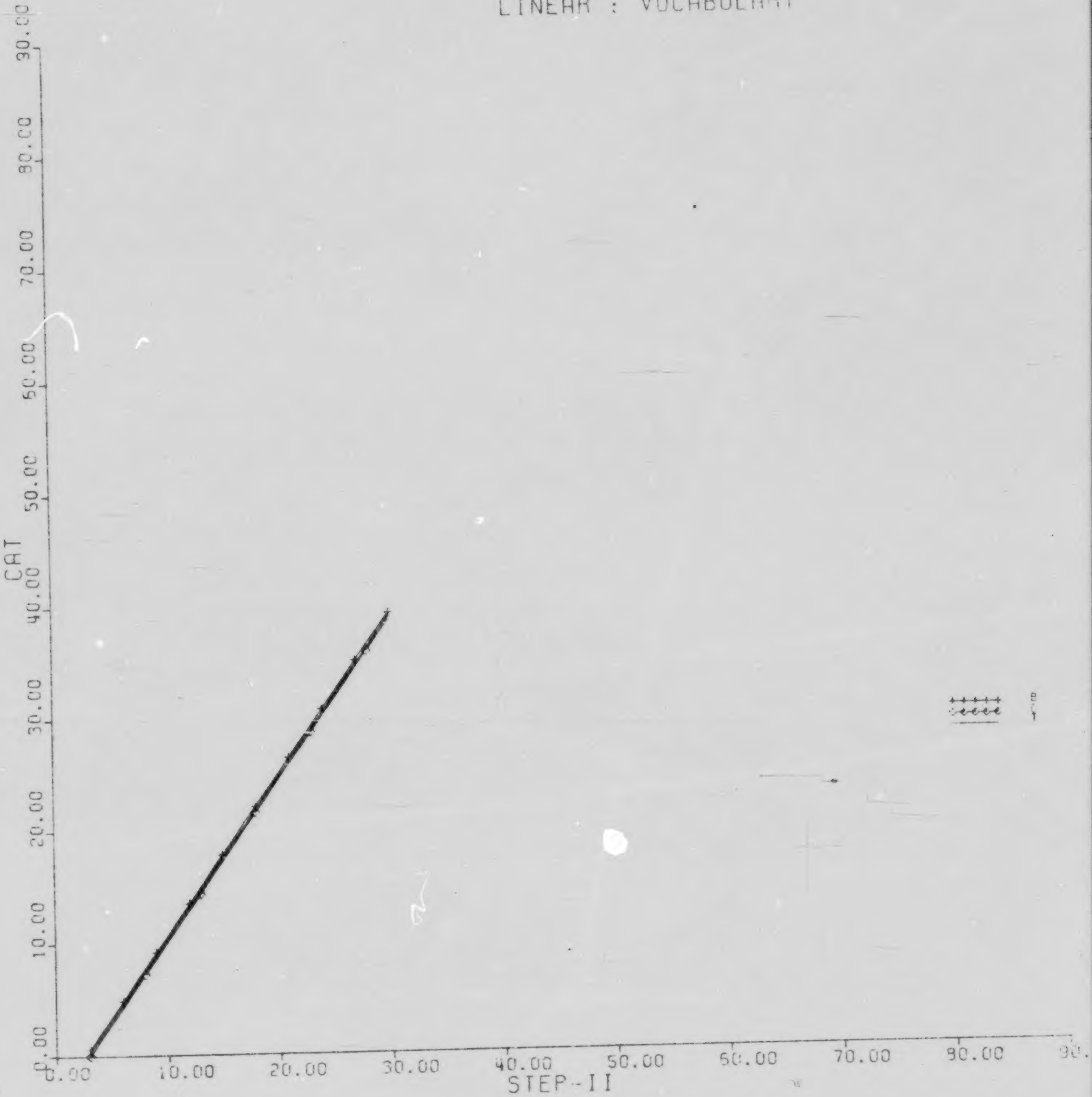
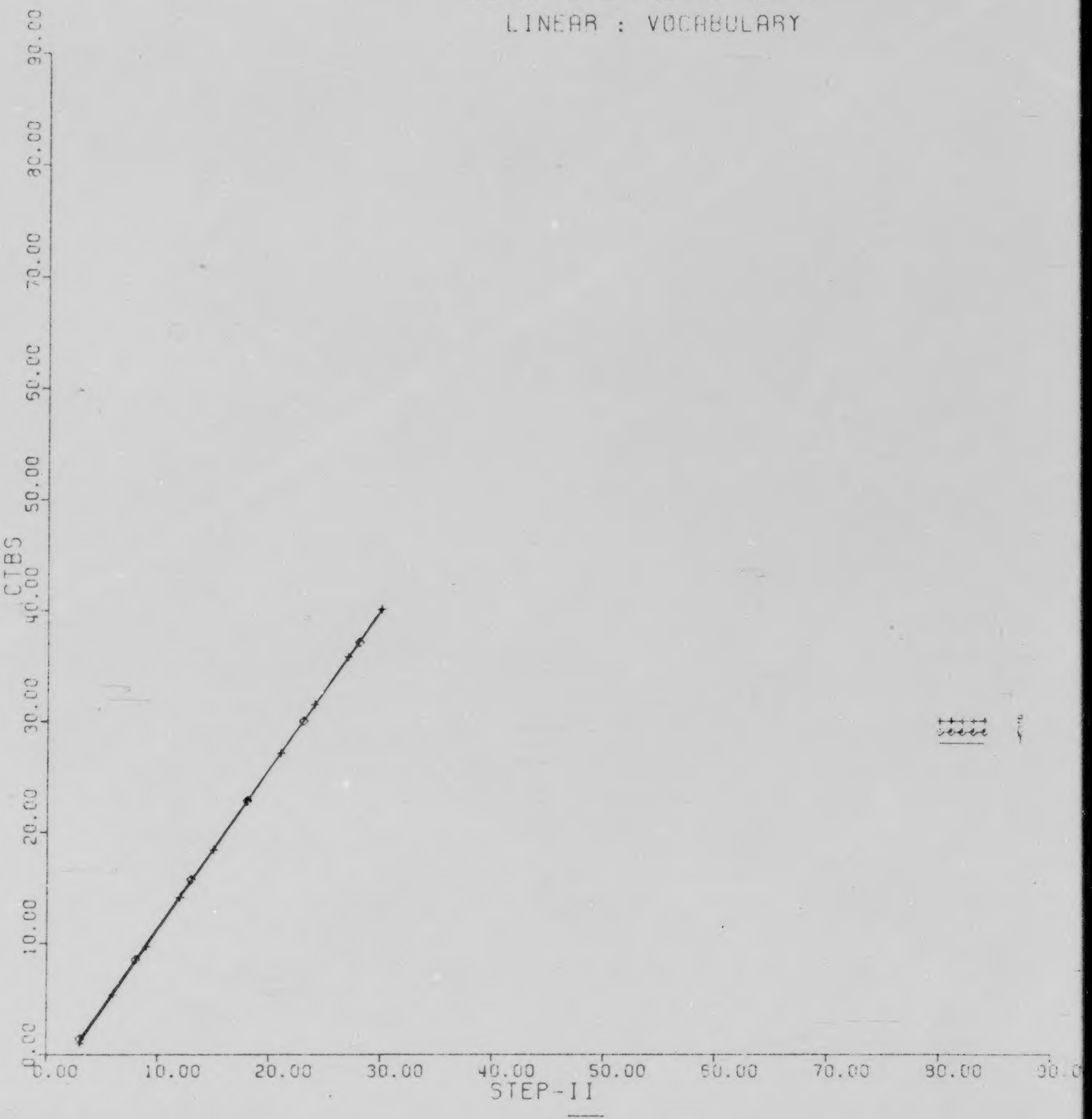
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



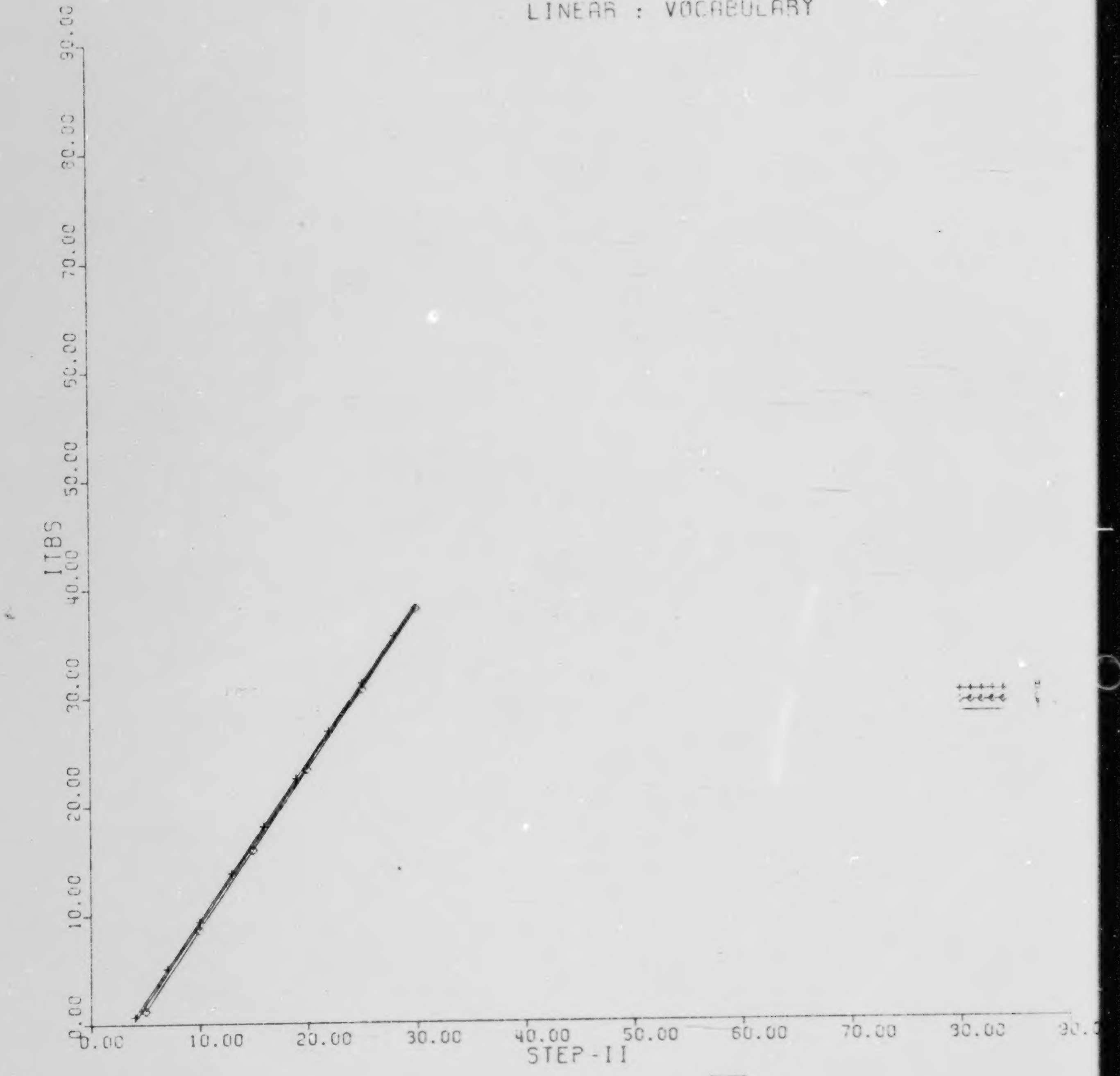
GRAPH 3049. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



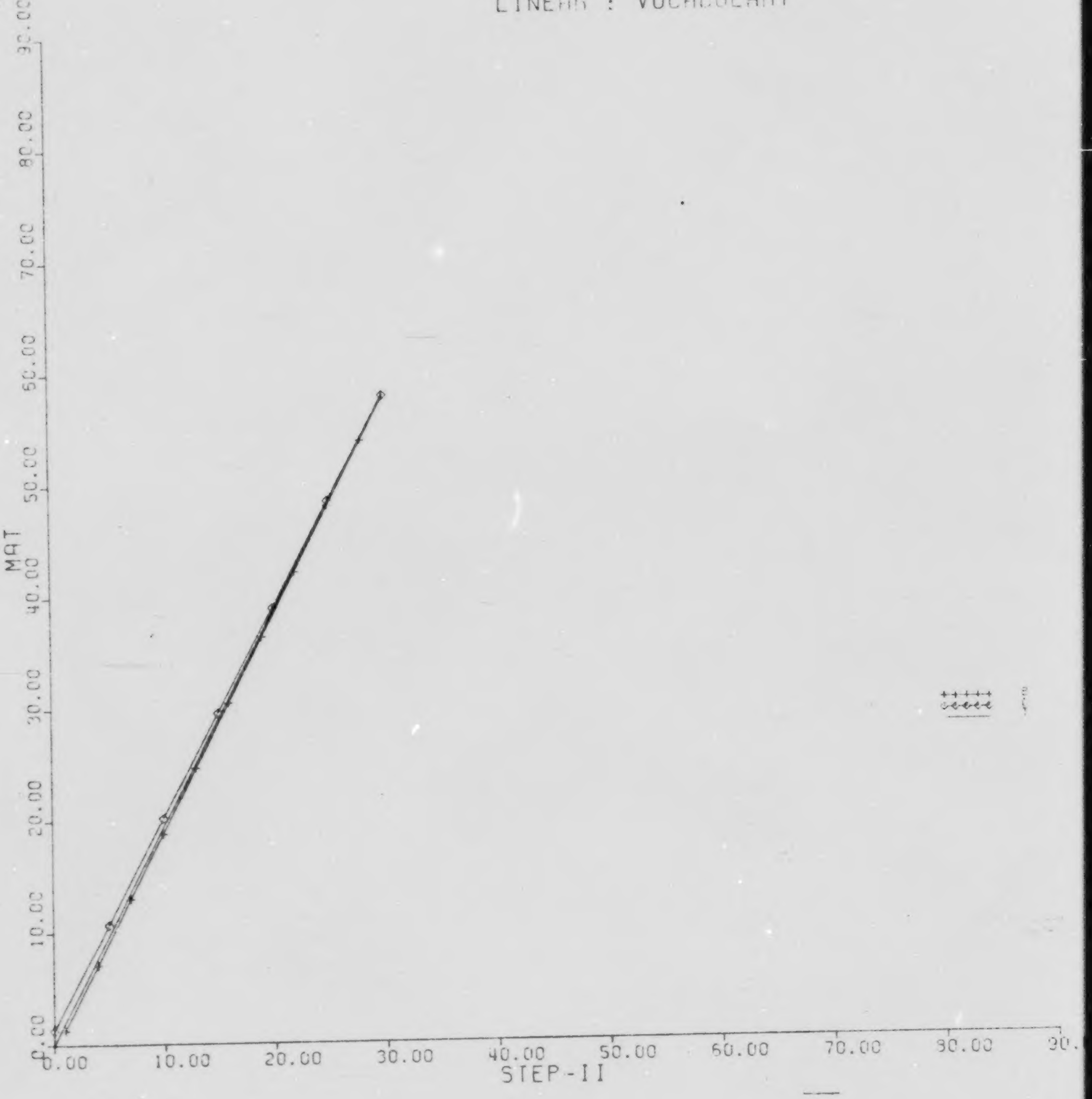
GRAPH 3050. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



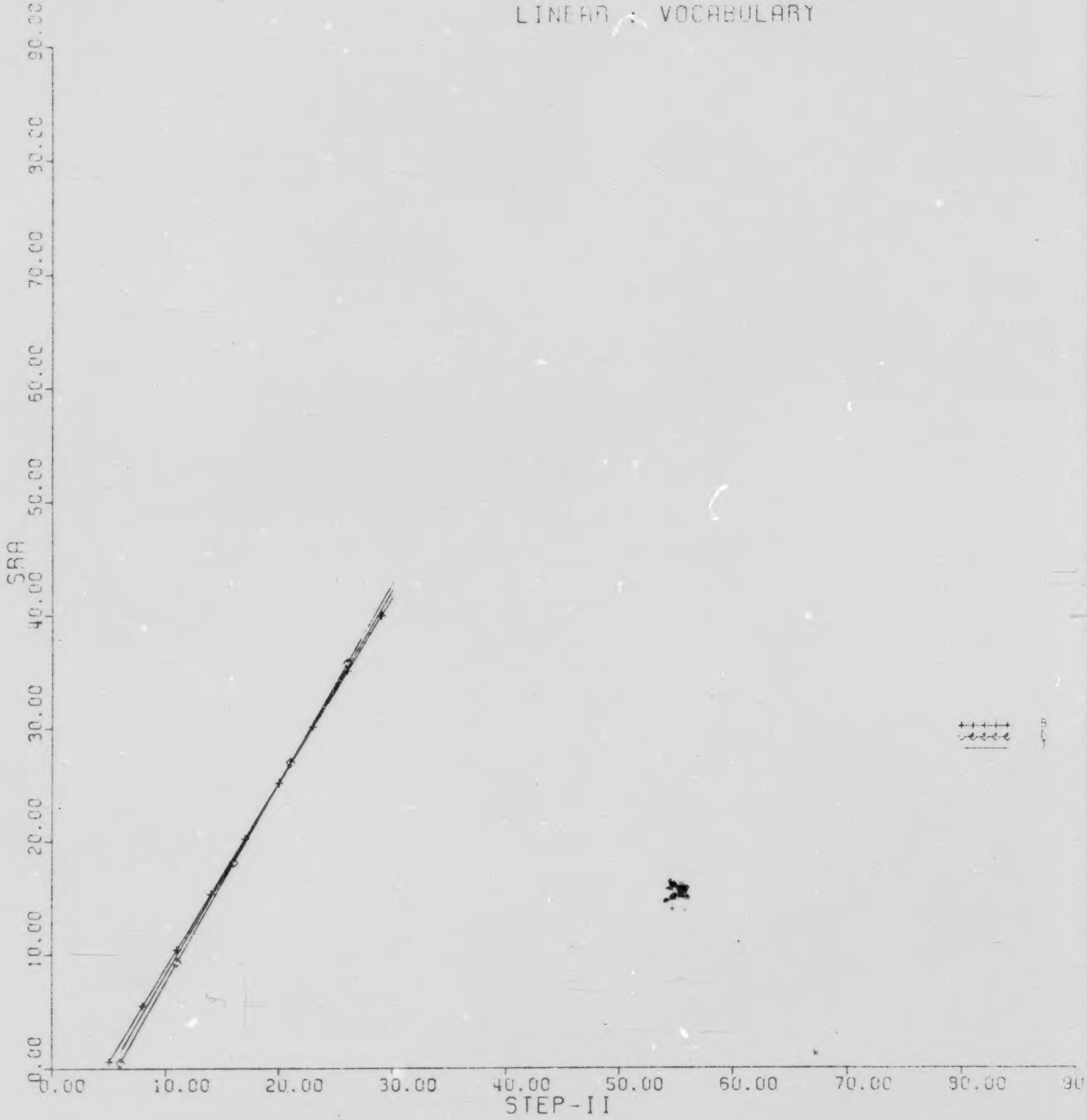
GRAPH 3051. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



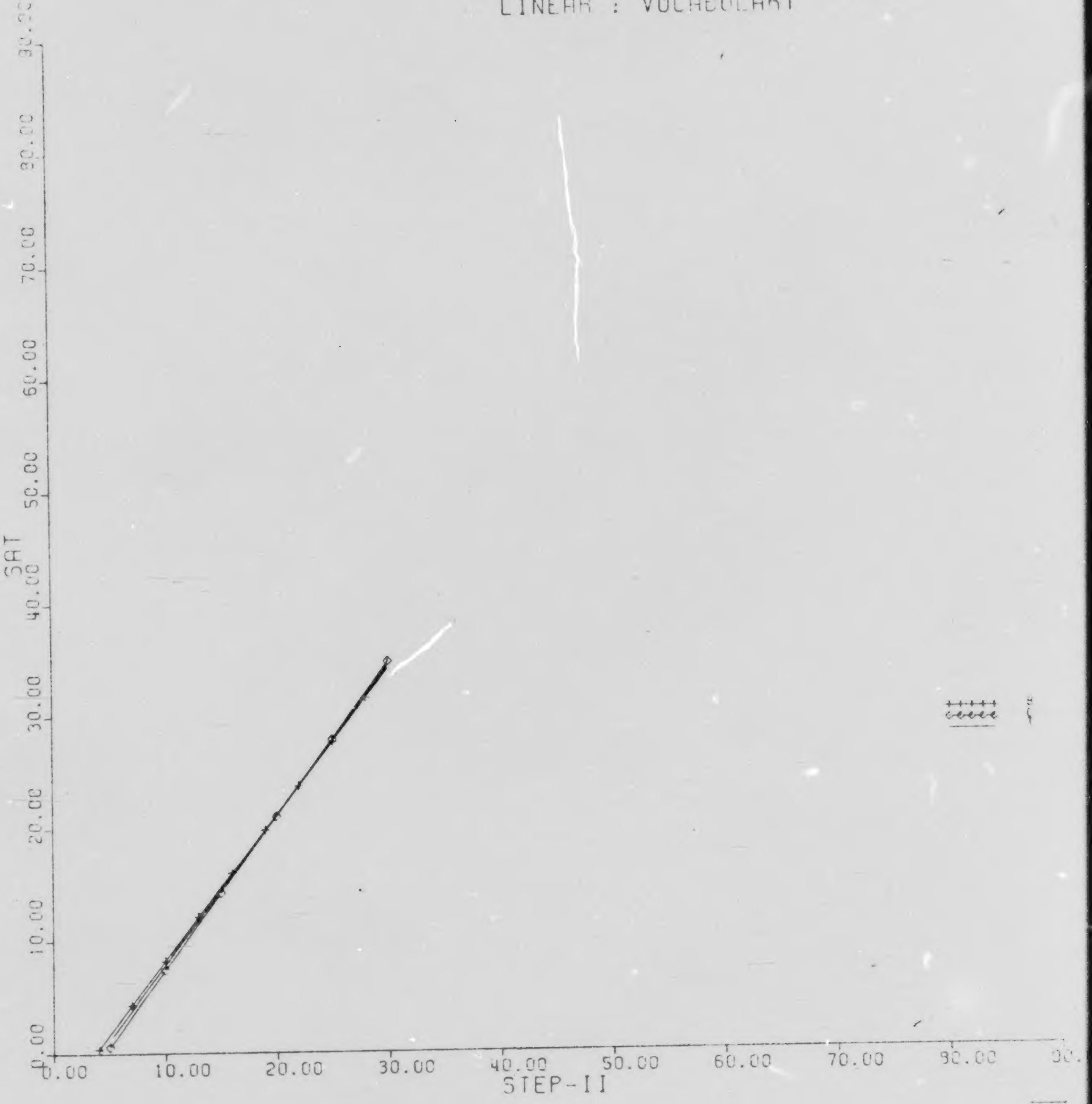
GRAPH 3052. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



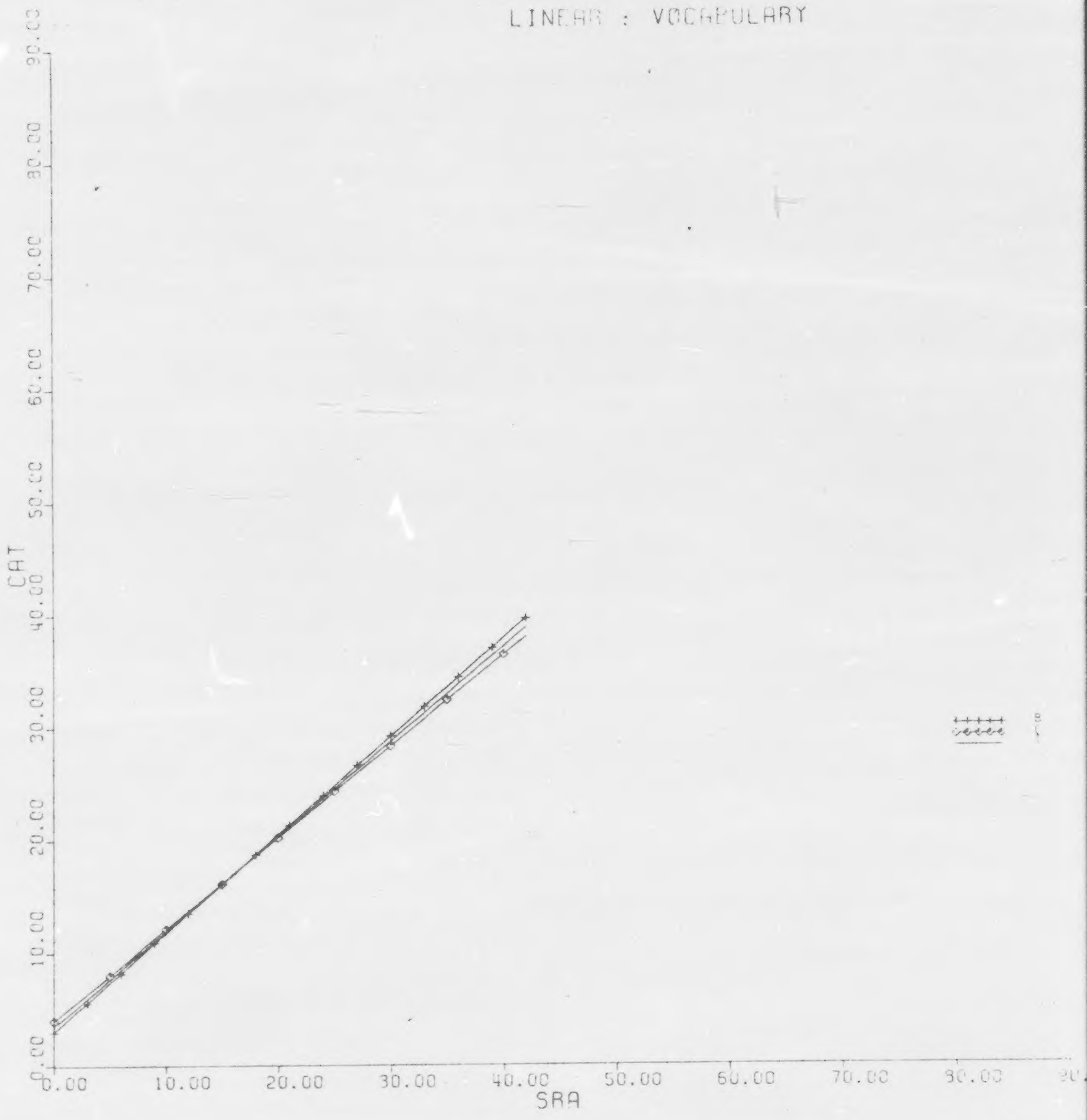
GRAPH 3053. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



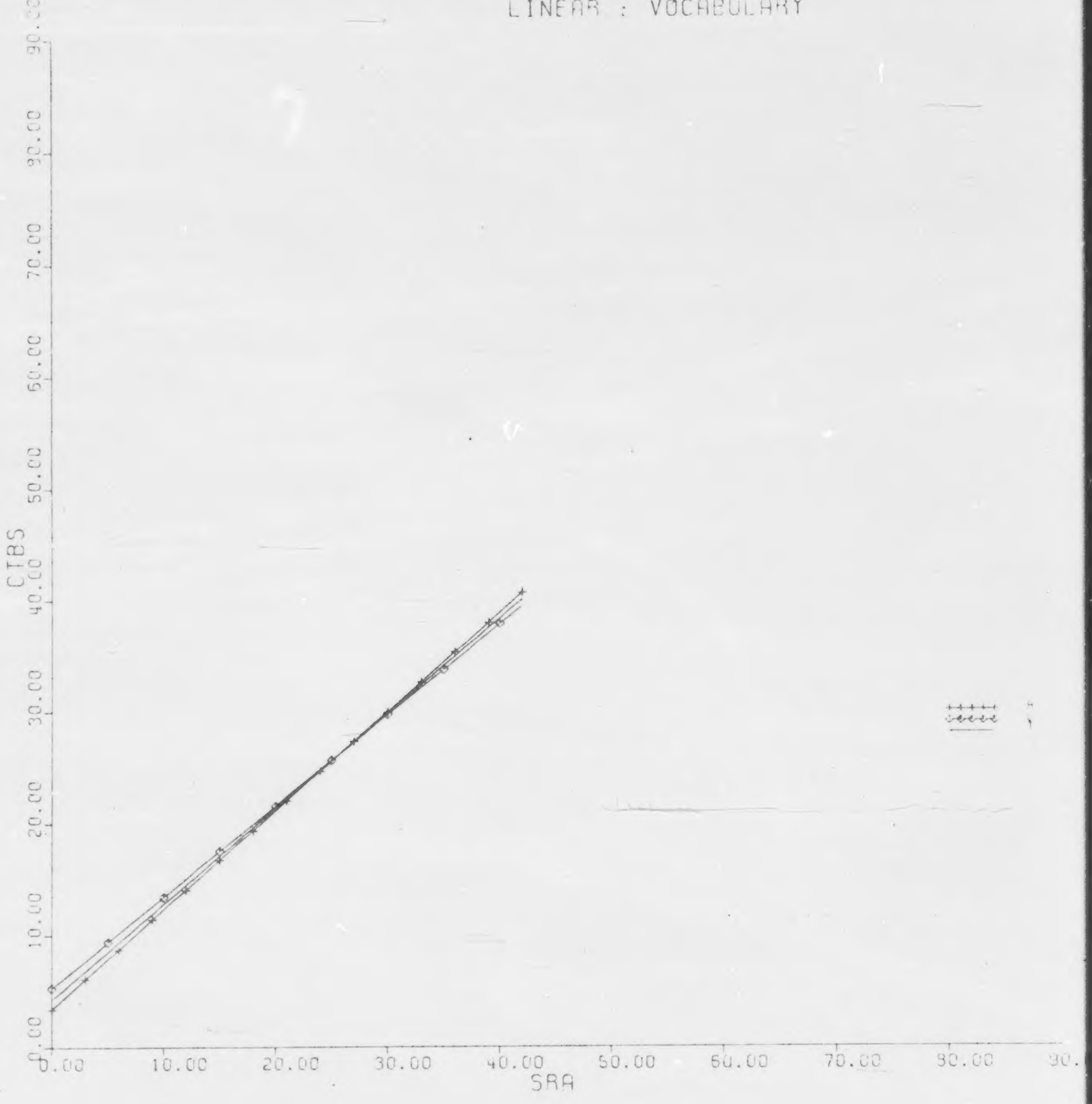
GRAPH 3054. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



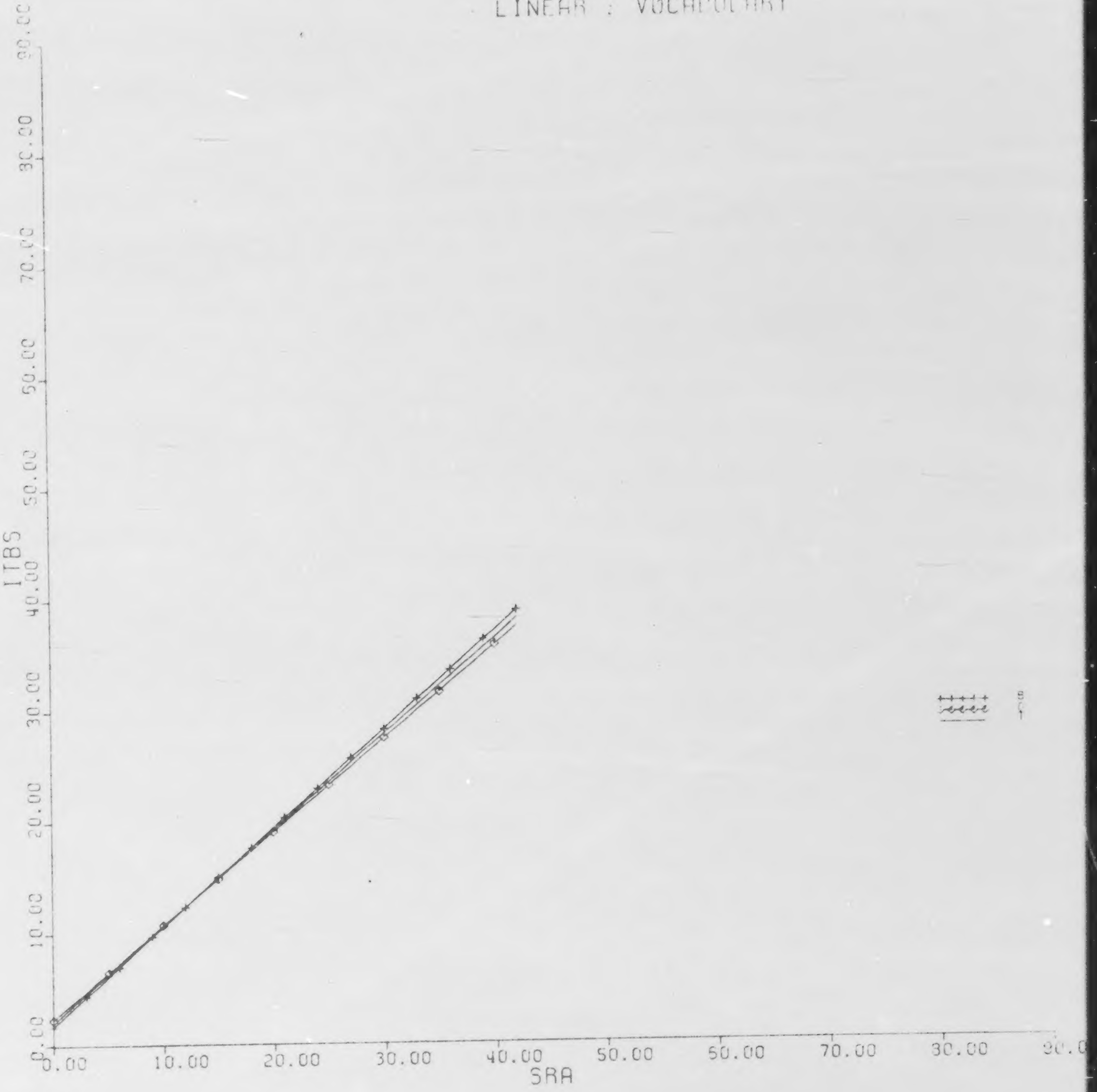
GRAPH 3055. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



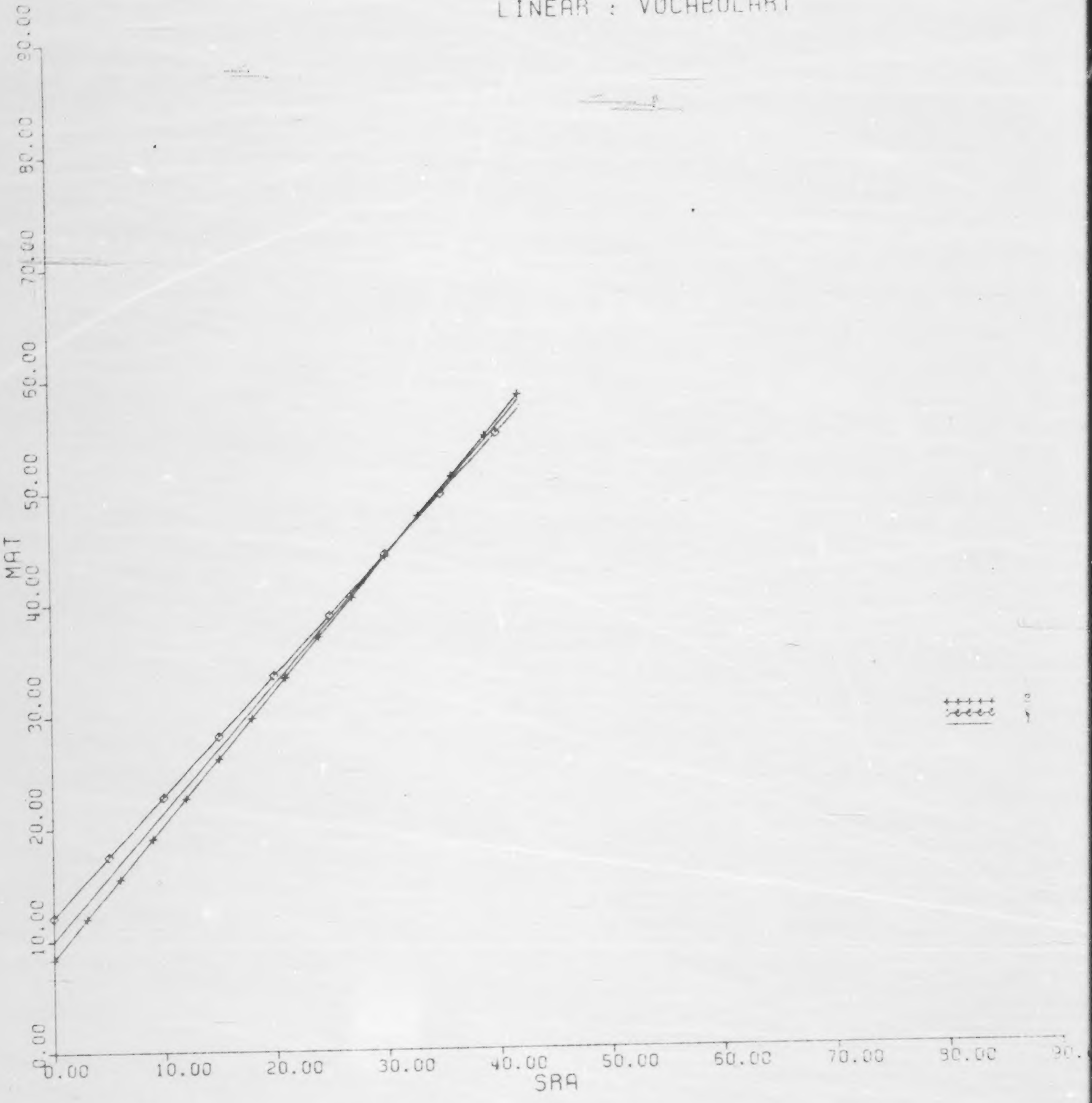
GRAPH 3056. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



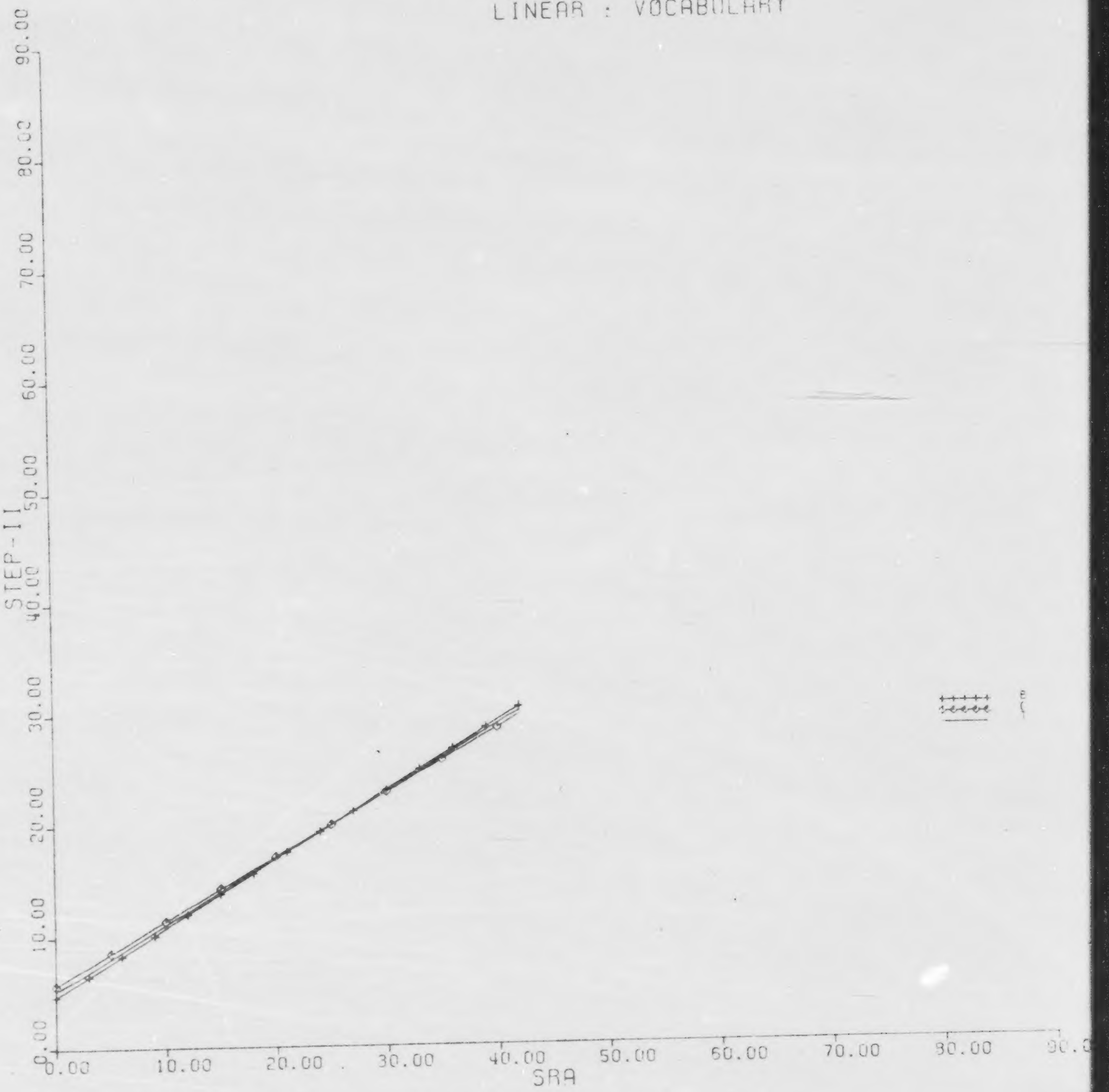
GRAPH 3057. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



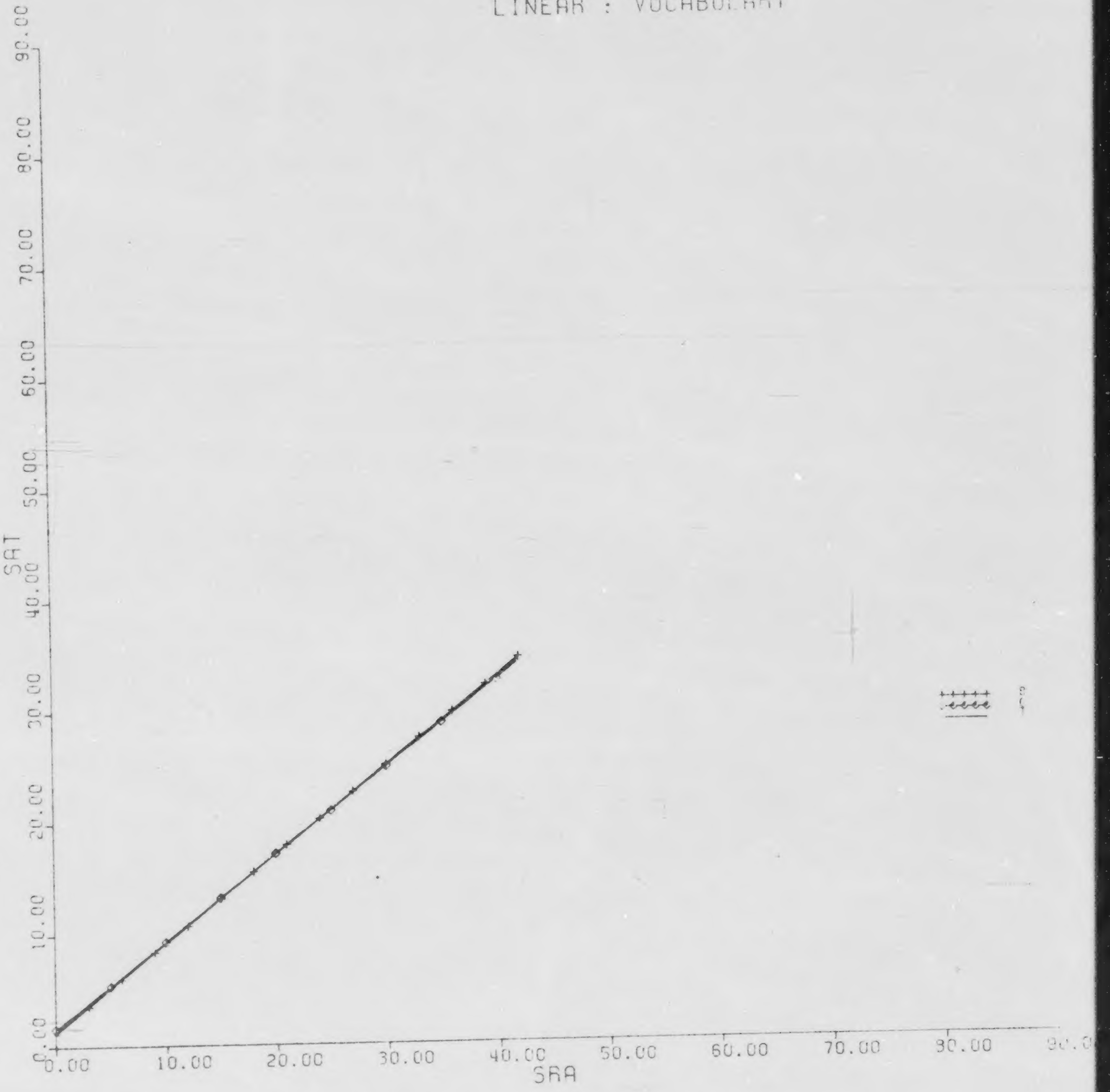
GRAPH 3058. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



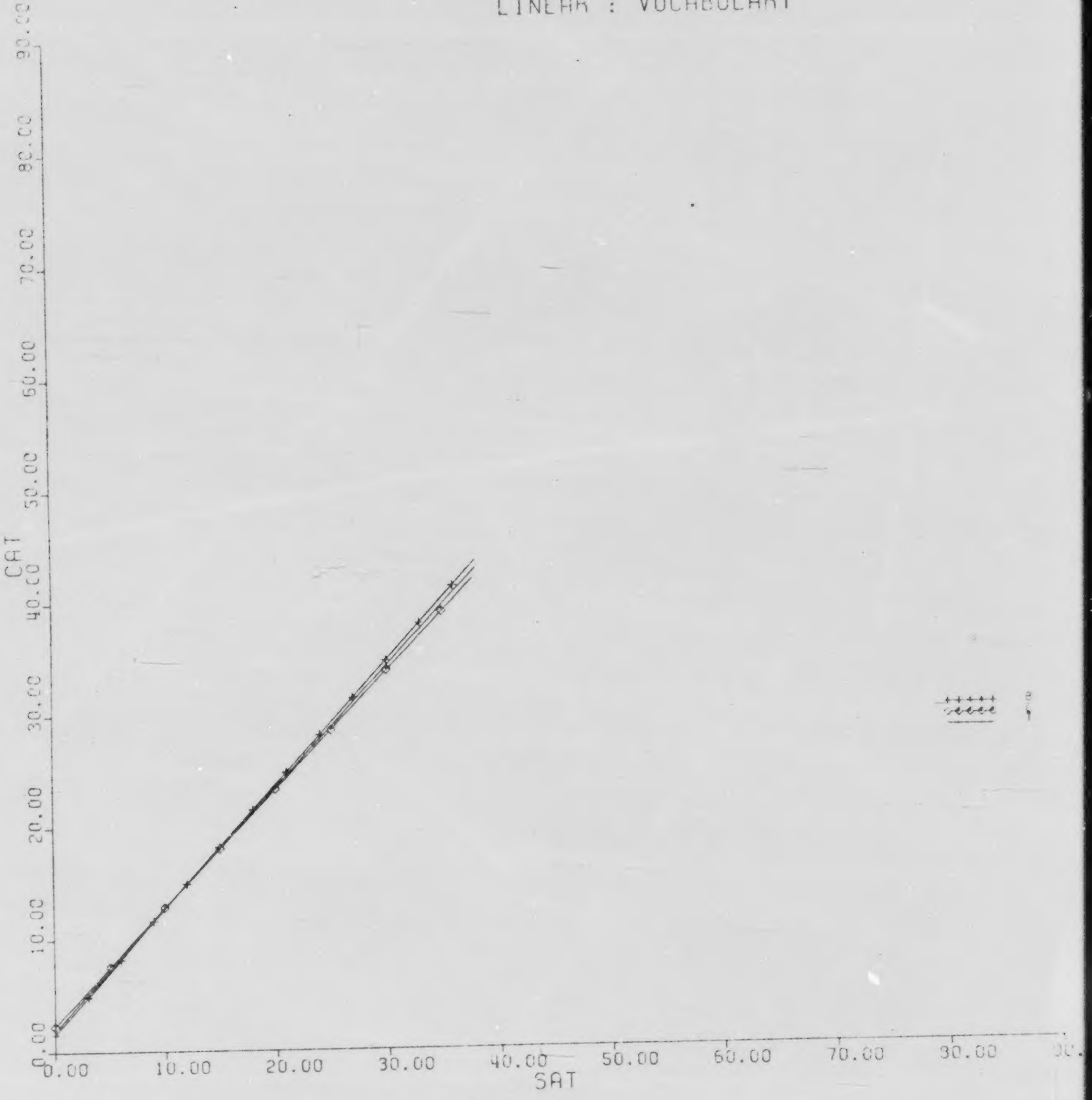
GRAPH 3059. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



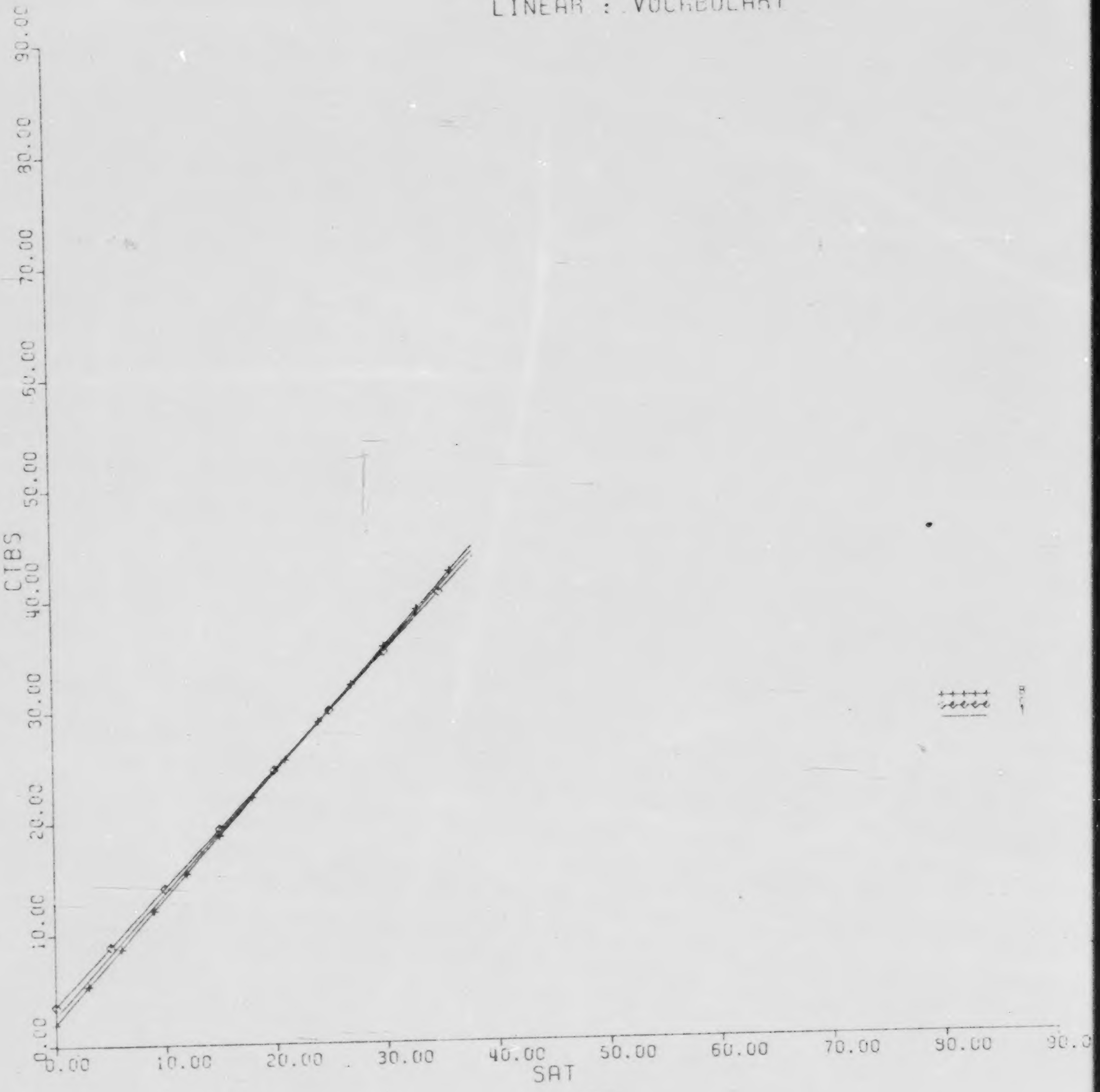
GRAPH 3060. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



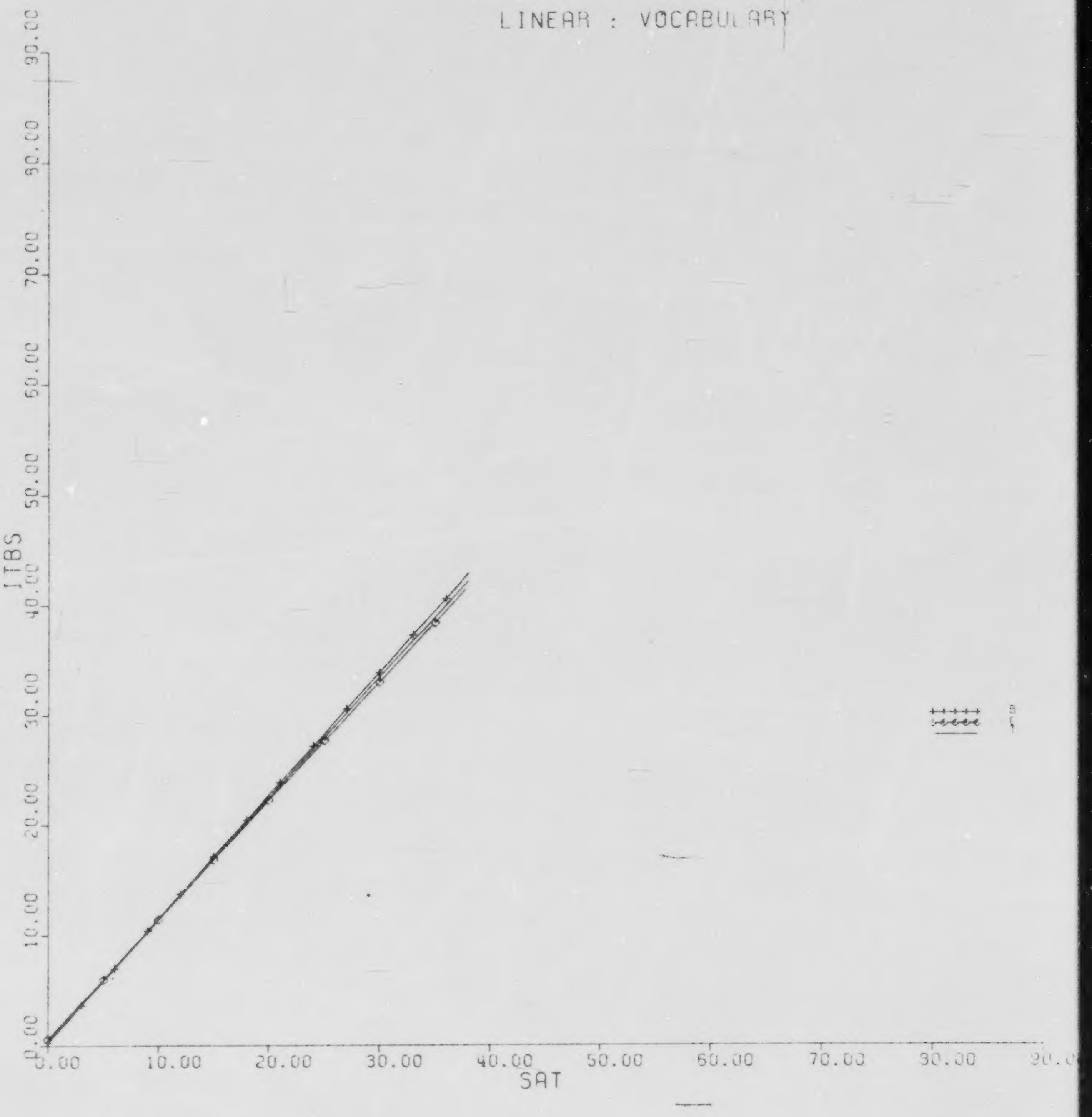
GRAPH 3001. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



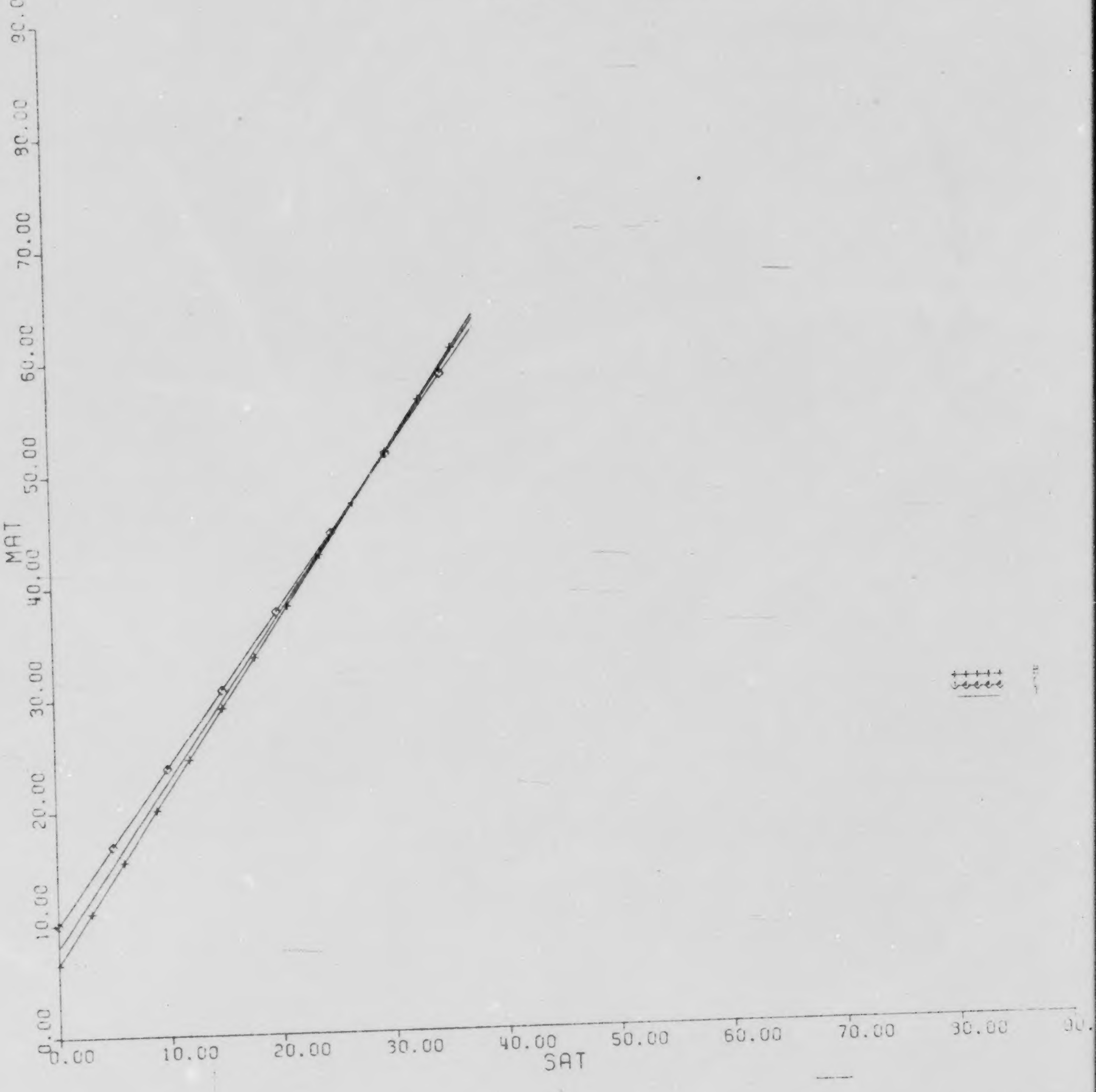
GRAPH 3062. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



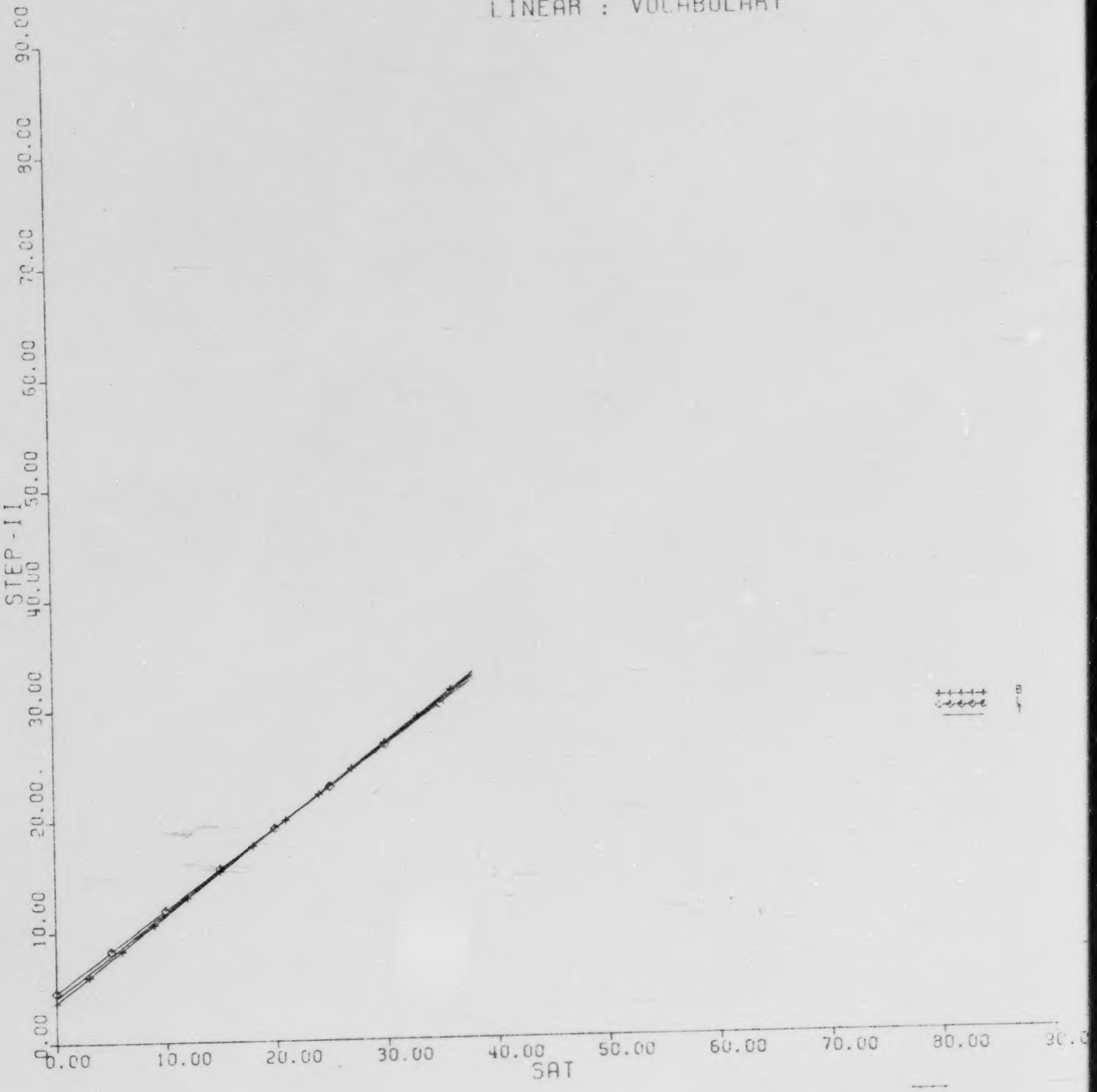
GRAPH 3063. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



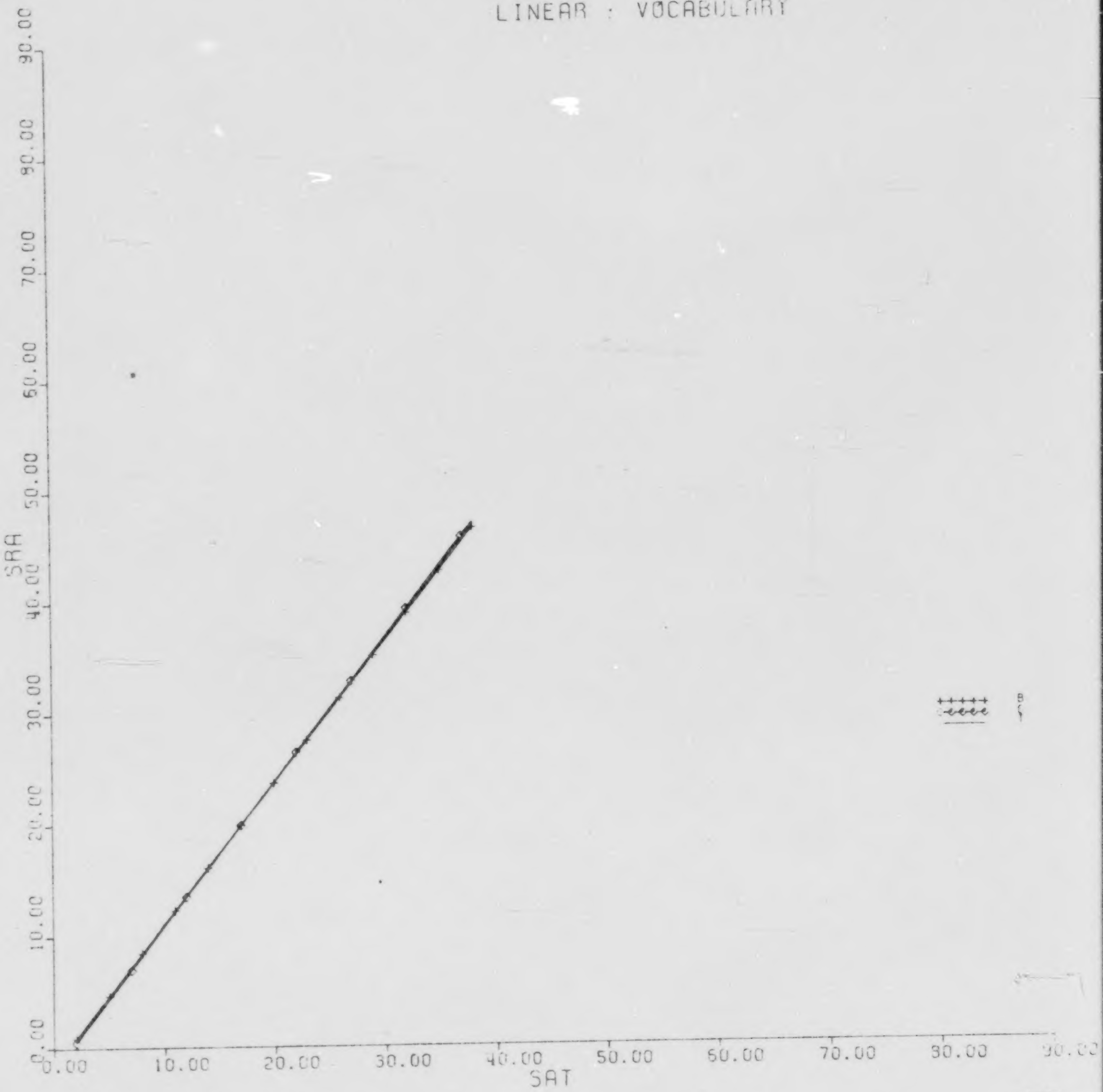
GRAPH 3064. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



GRAPH 3055. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



GRAPH 3066. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : VOCABULARY



List of Subgroup Comparison Graphs

Grade 4: Boys, Girls, and Total Group

Reading Comprehension: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers
CAT	3109 through 3114
CTBS	3115 through 3120
ITBS	3121 through 3126
MAT	3127 through 3132
STEP II	3133 through 3138
SRA	3139 through 3144
SAT	3145 through 3150

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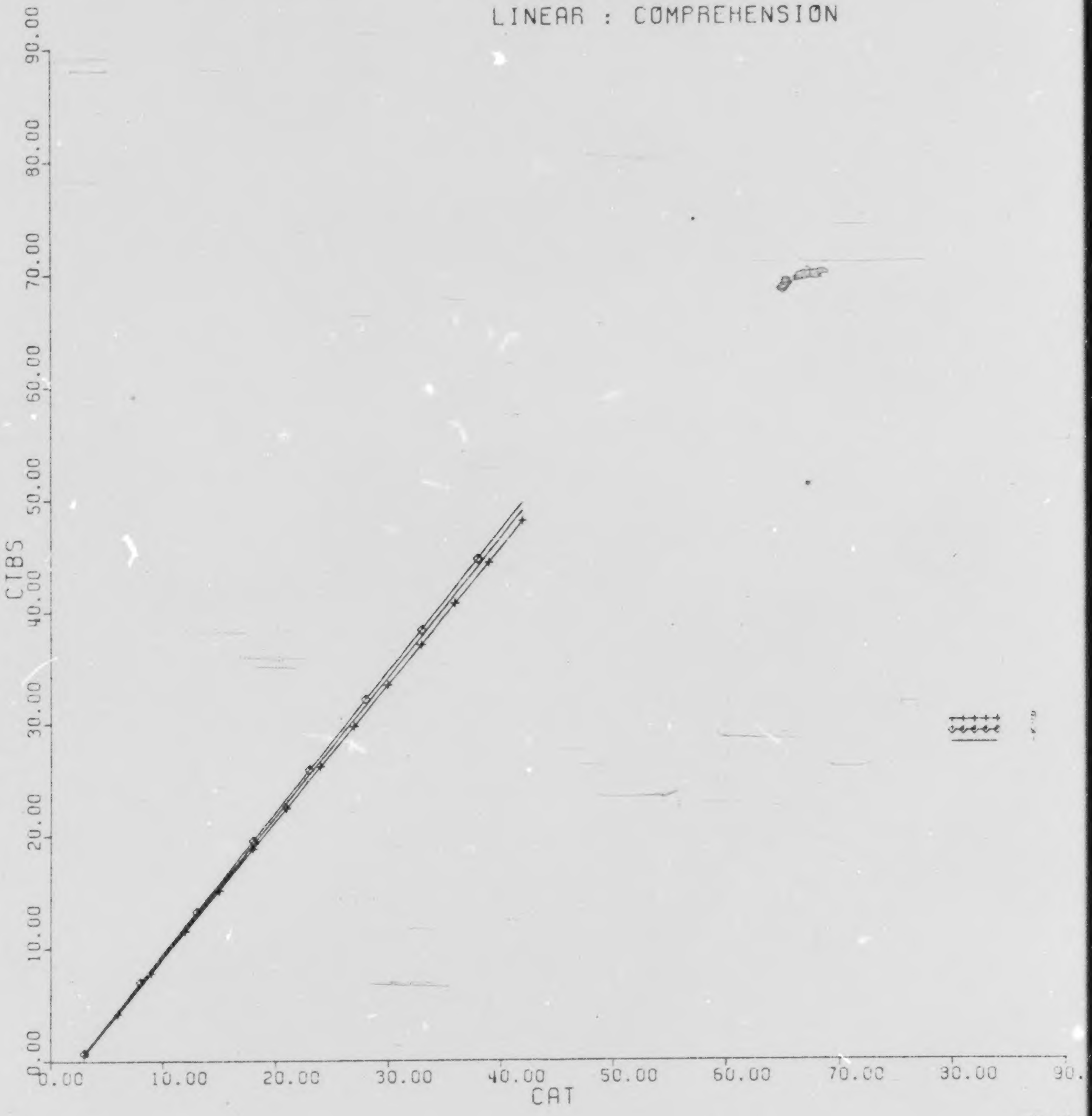
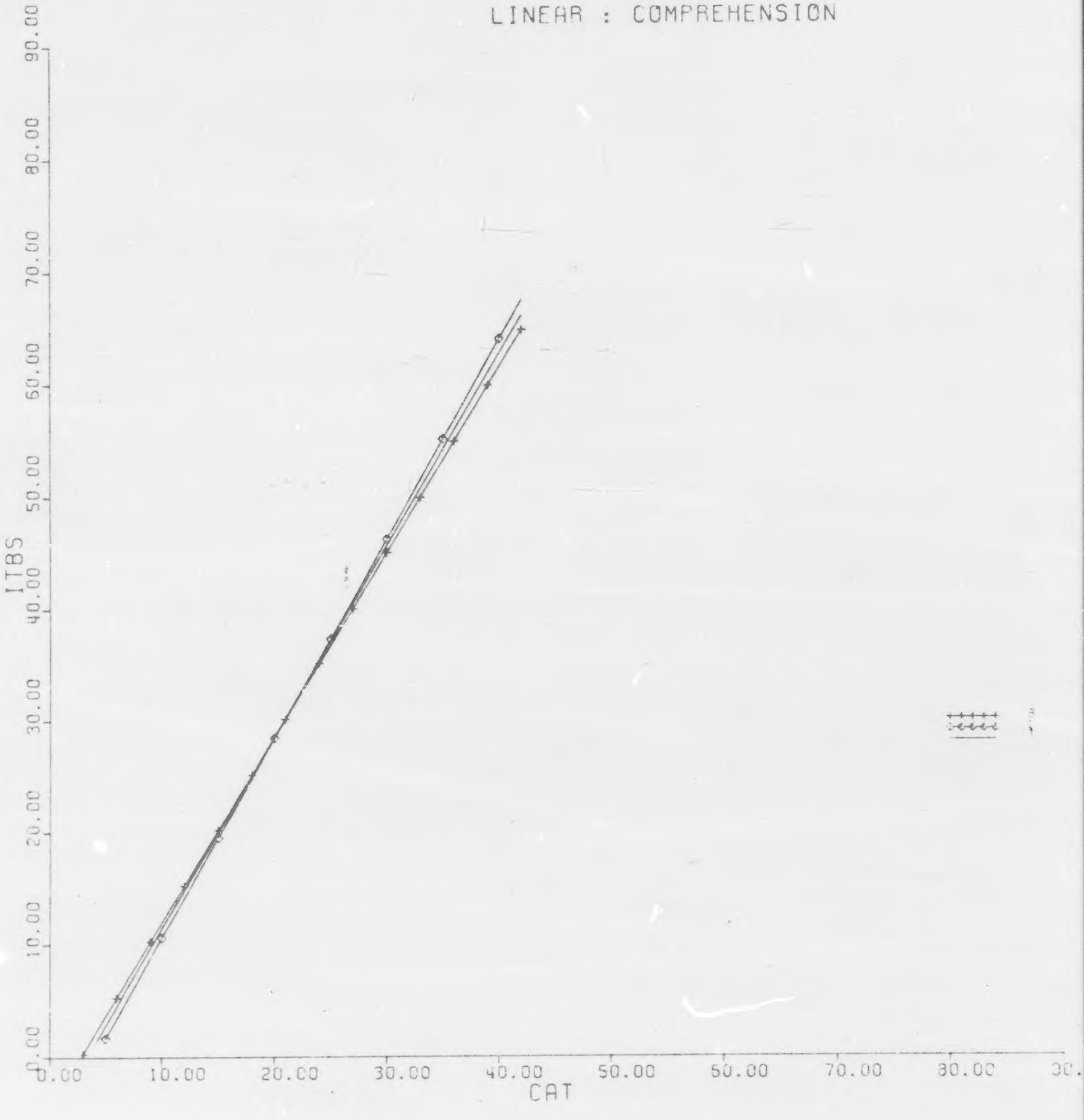
* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

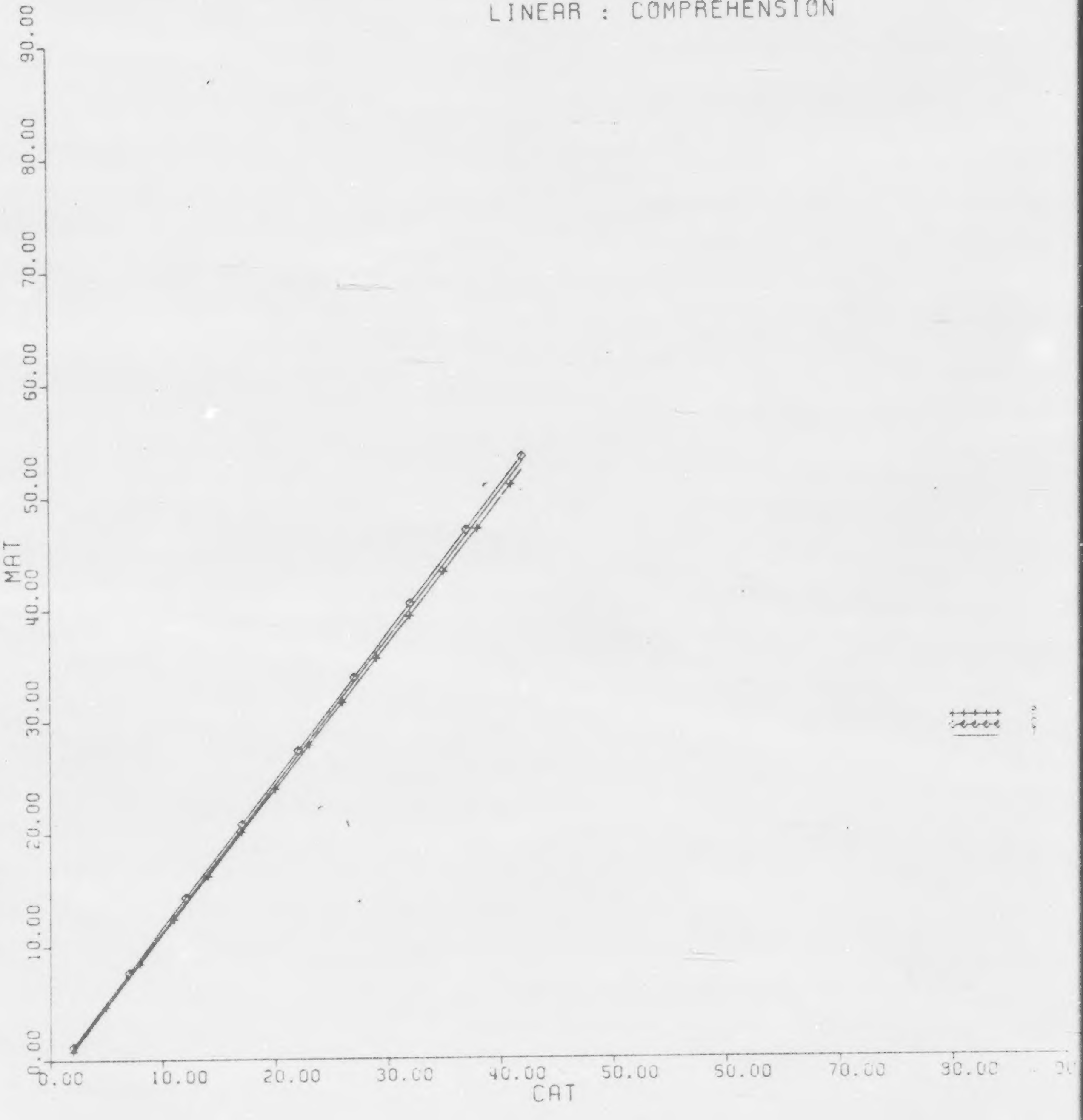
GRAPH 3109. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



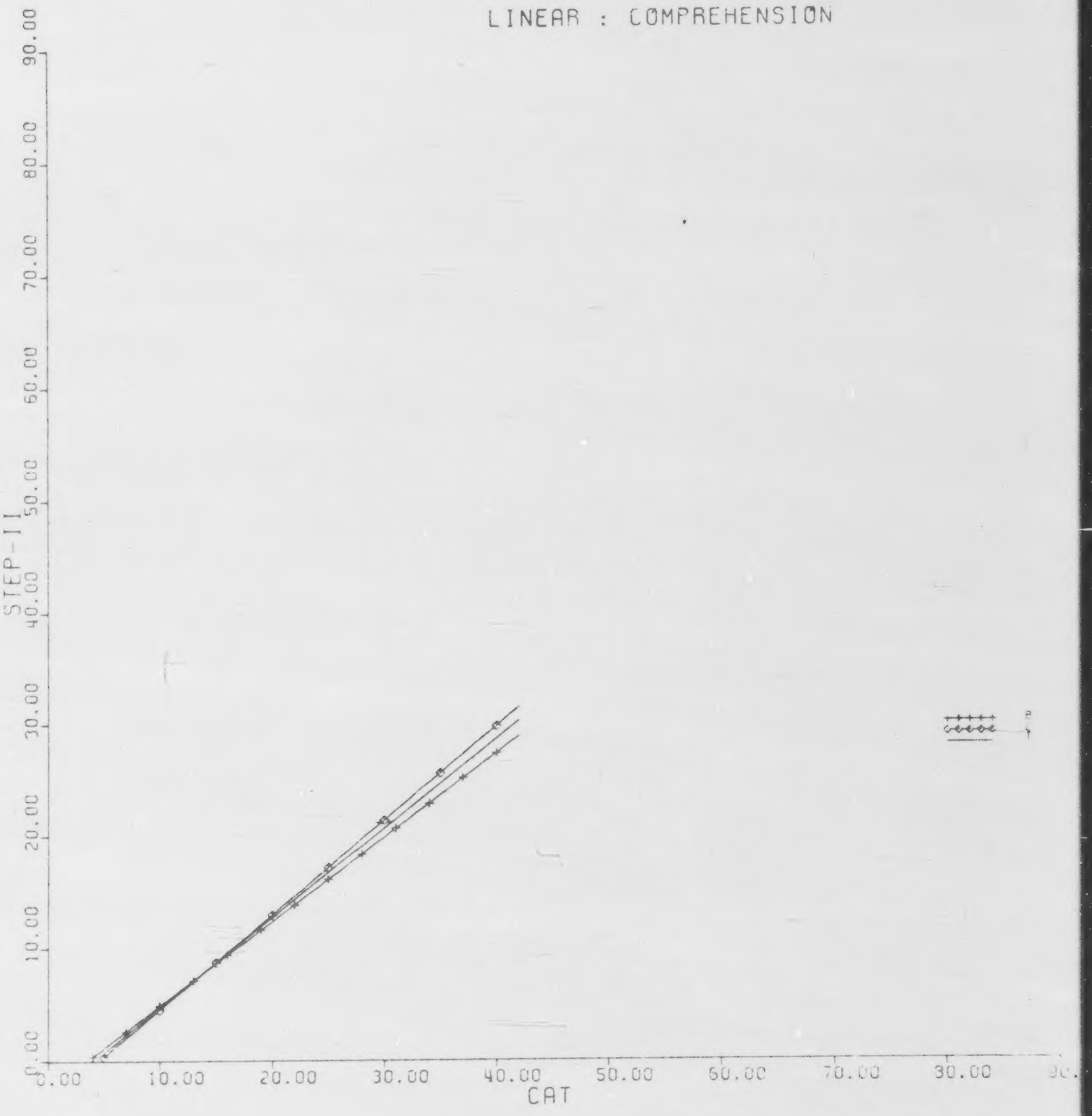
GRAPH 3110. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



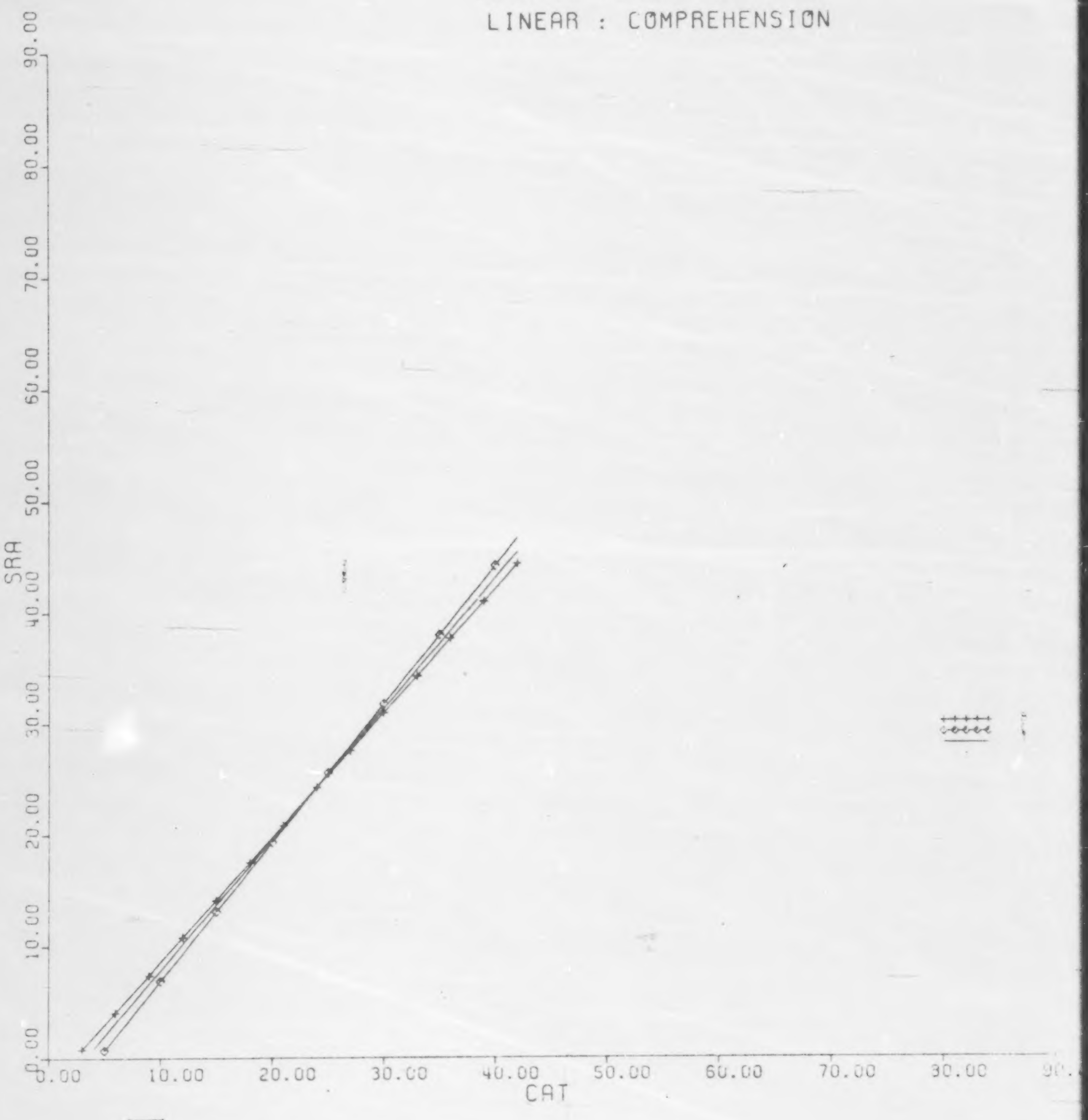
GRAPH 3111. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



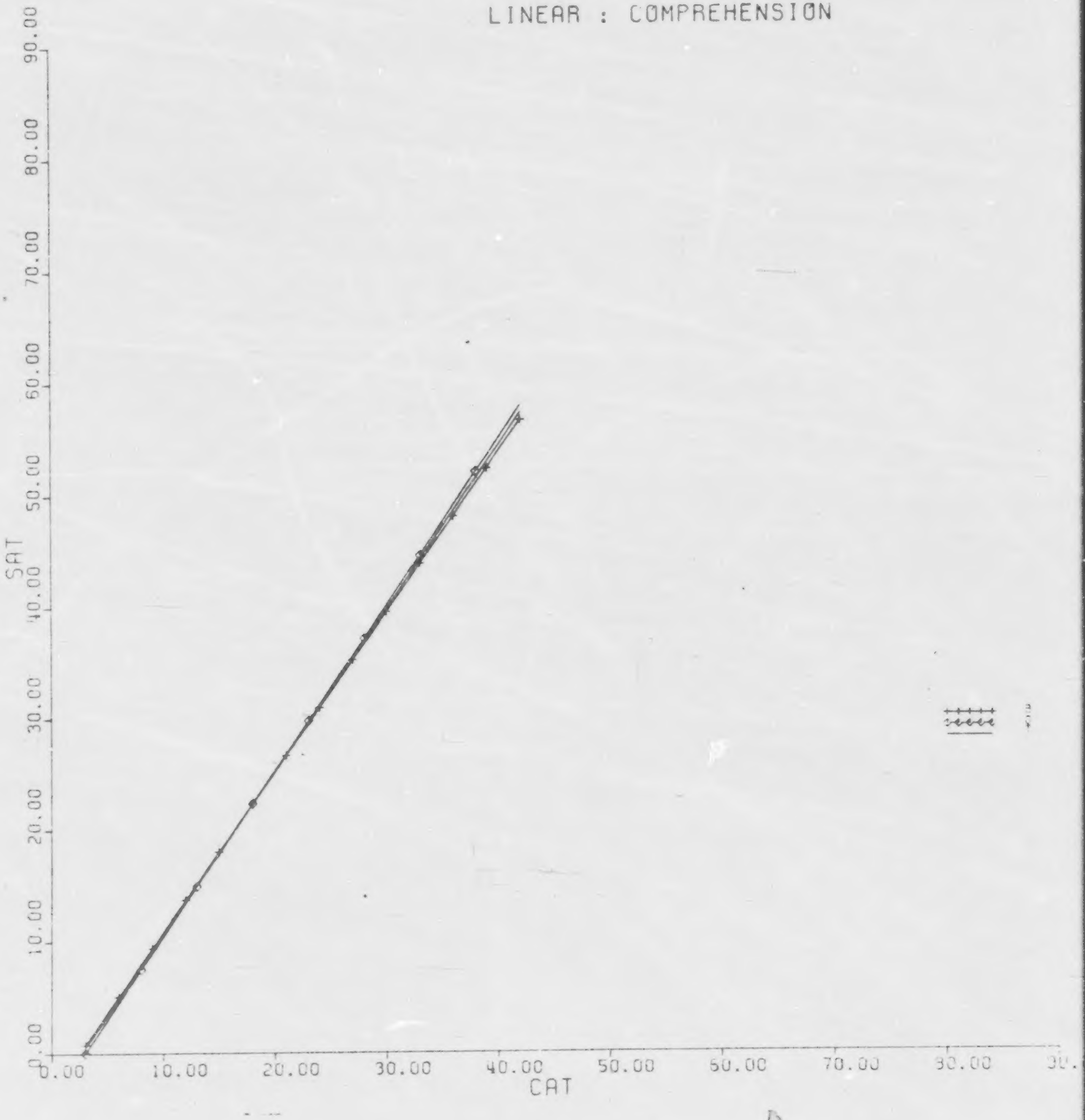
GRAPH 3112. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



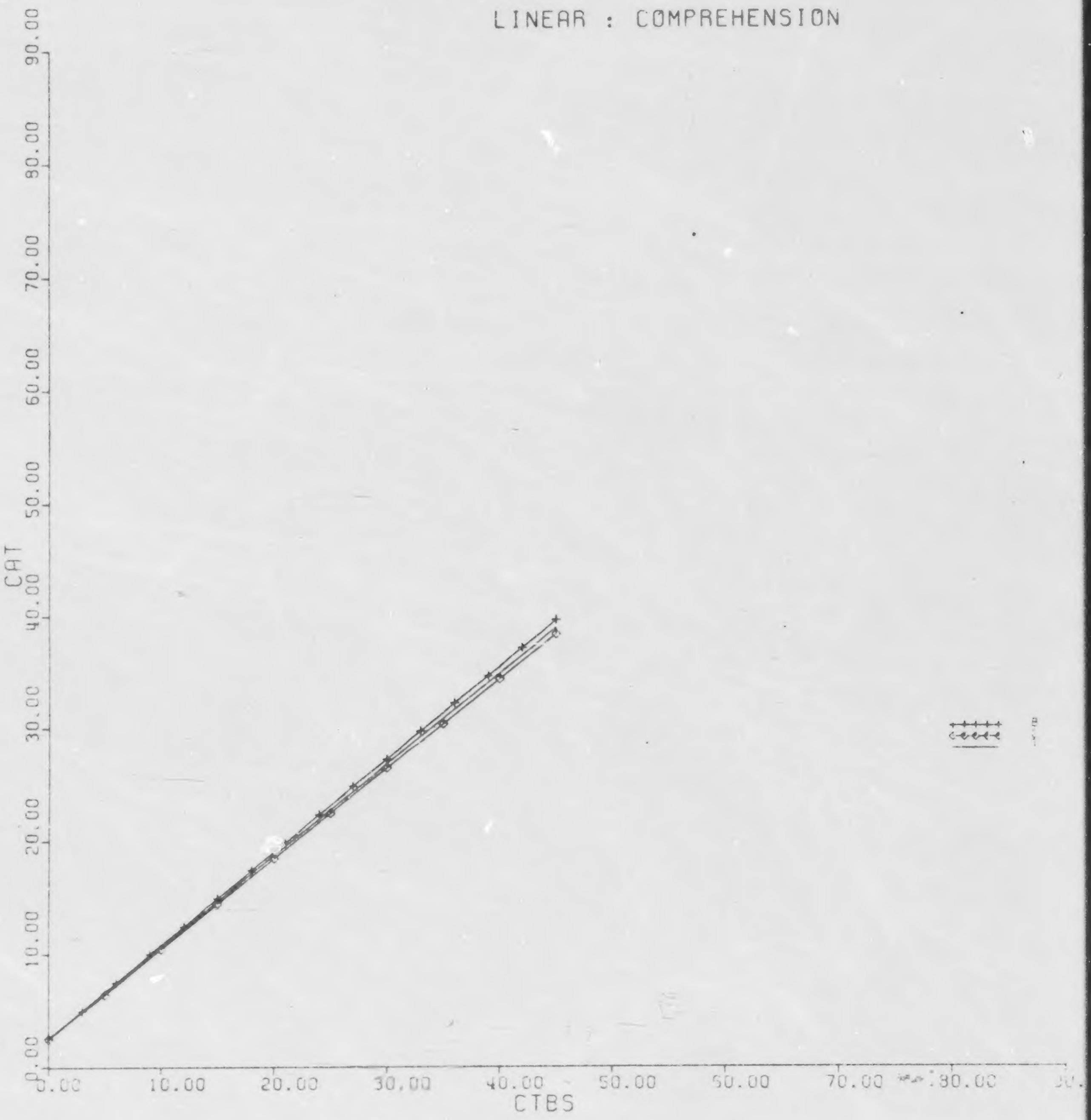
GRAPH 3113. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



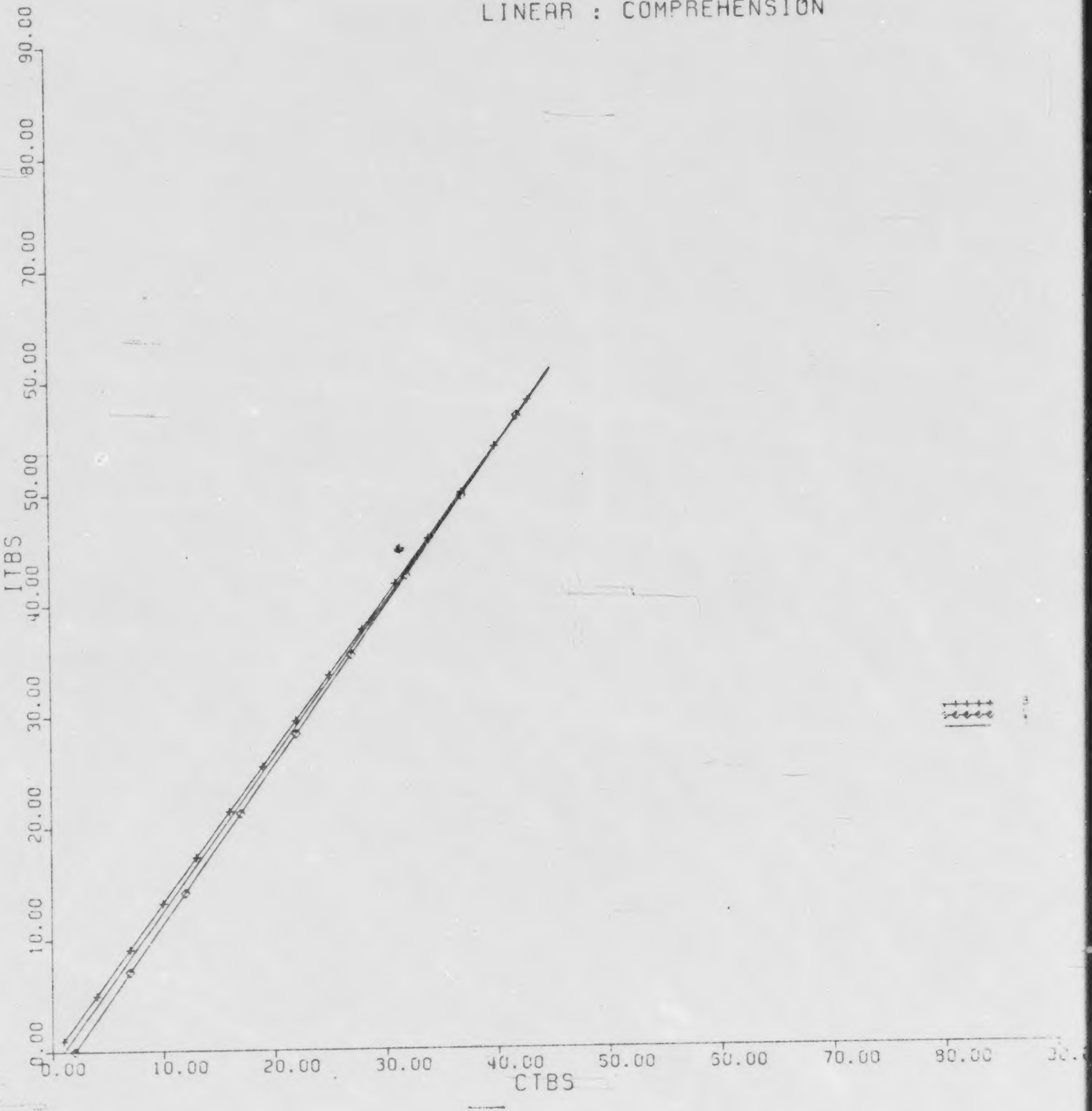
GRAPH 3114. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



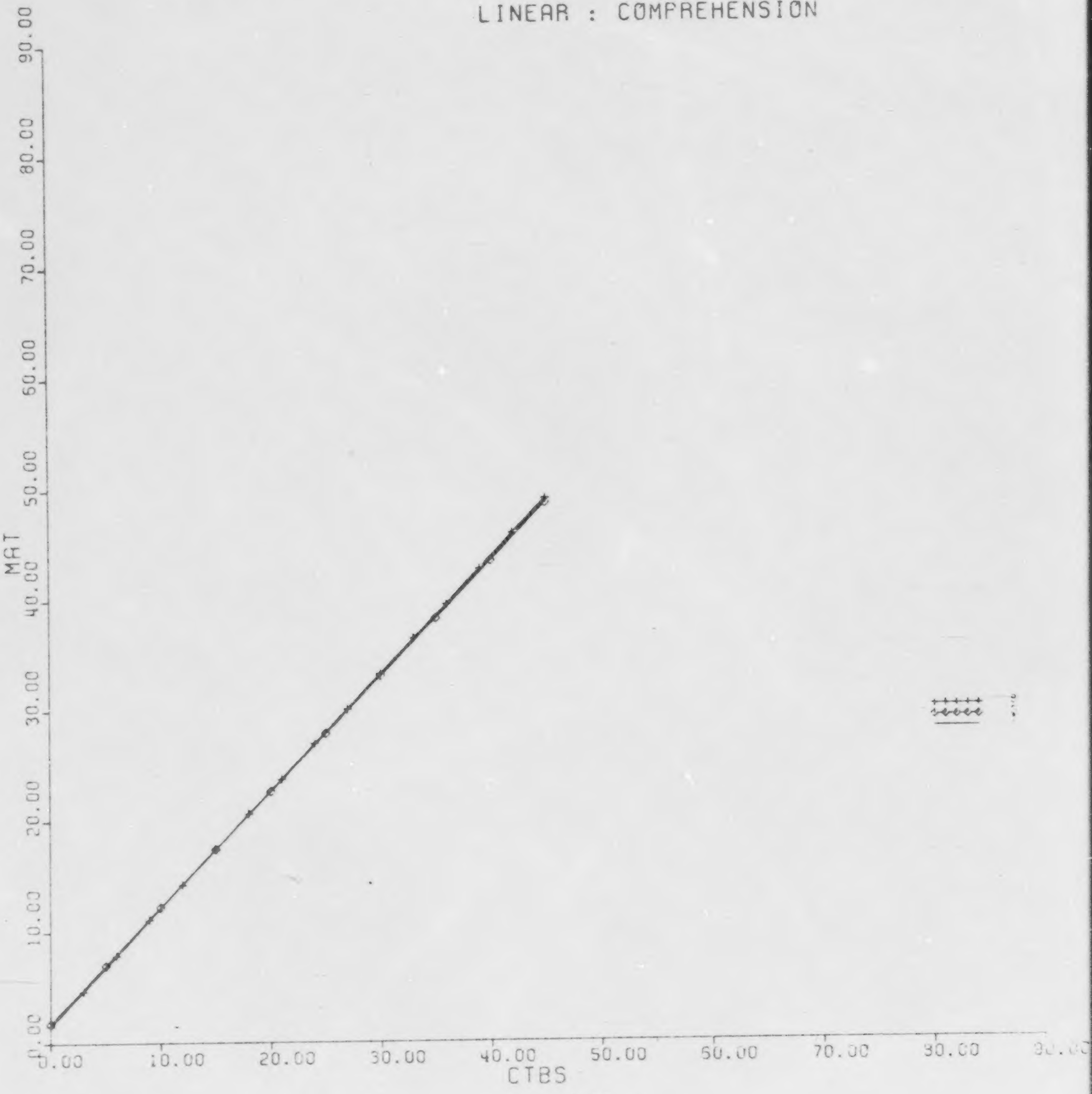
GRAPH 3115. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



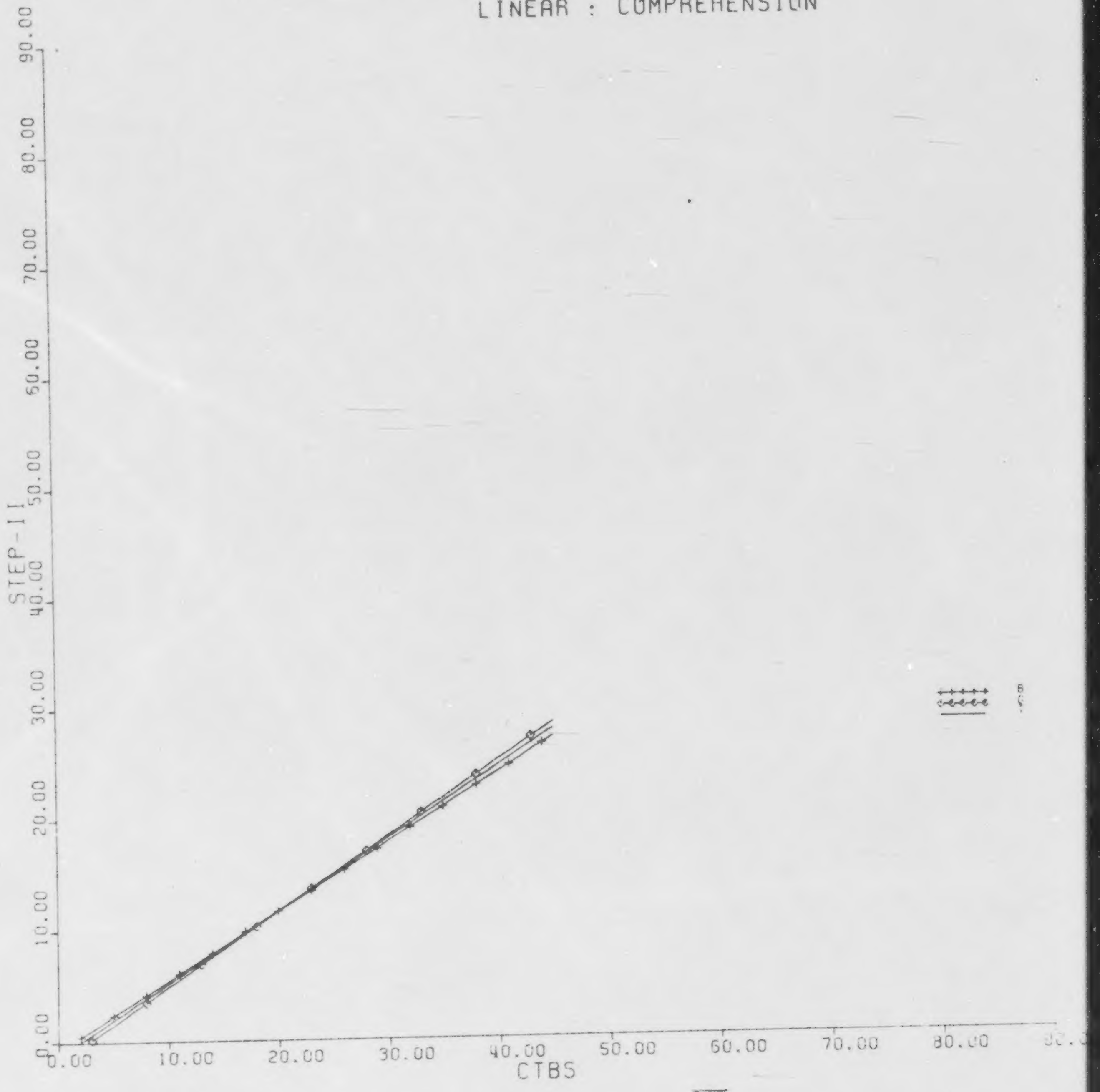
GRAPH 3.16. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



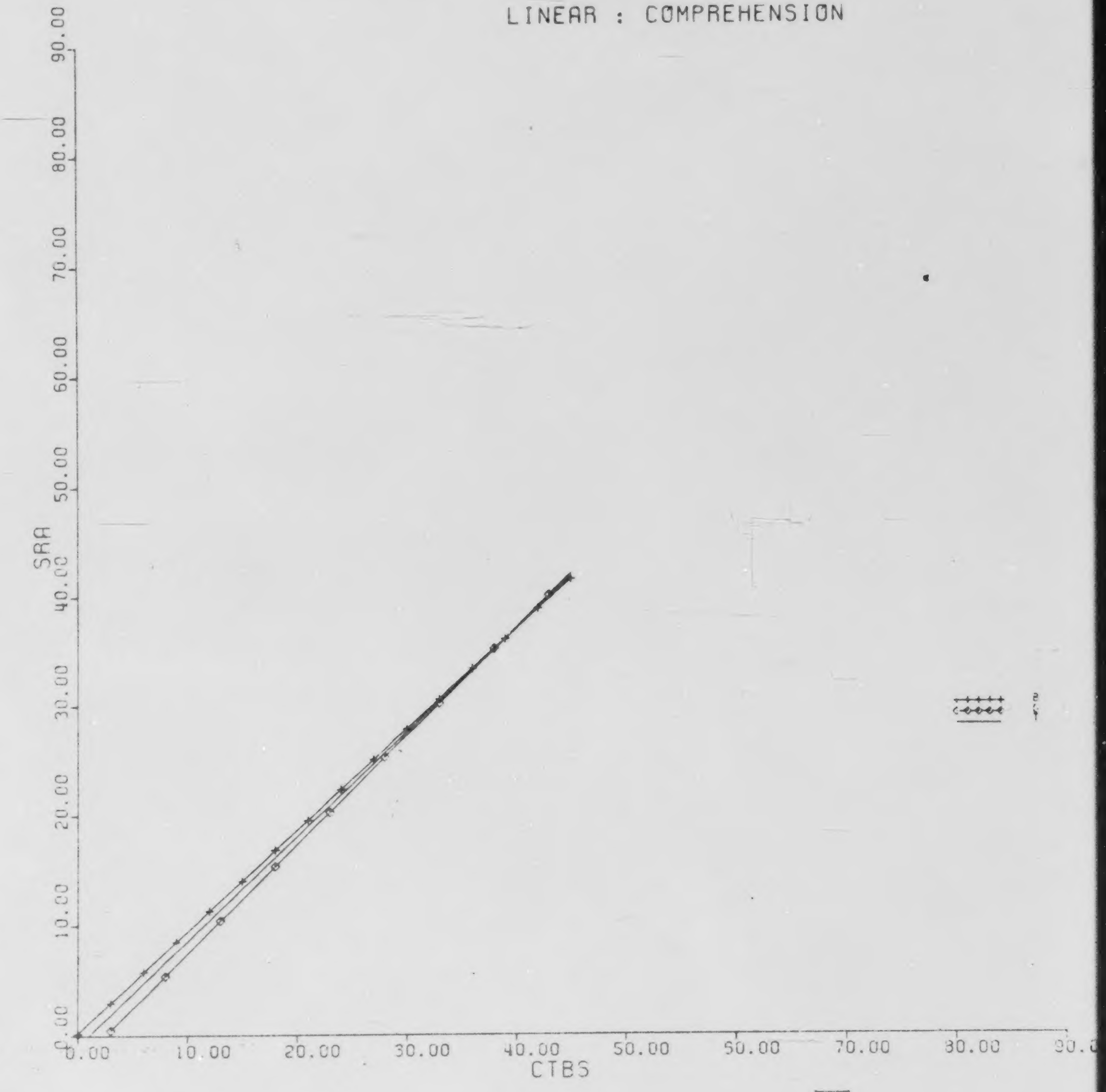
GRAPH 3117. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



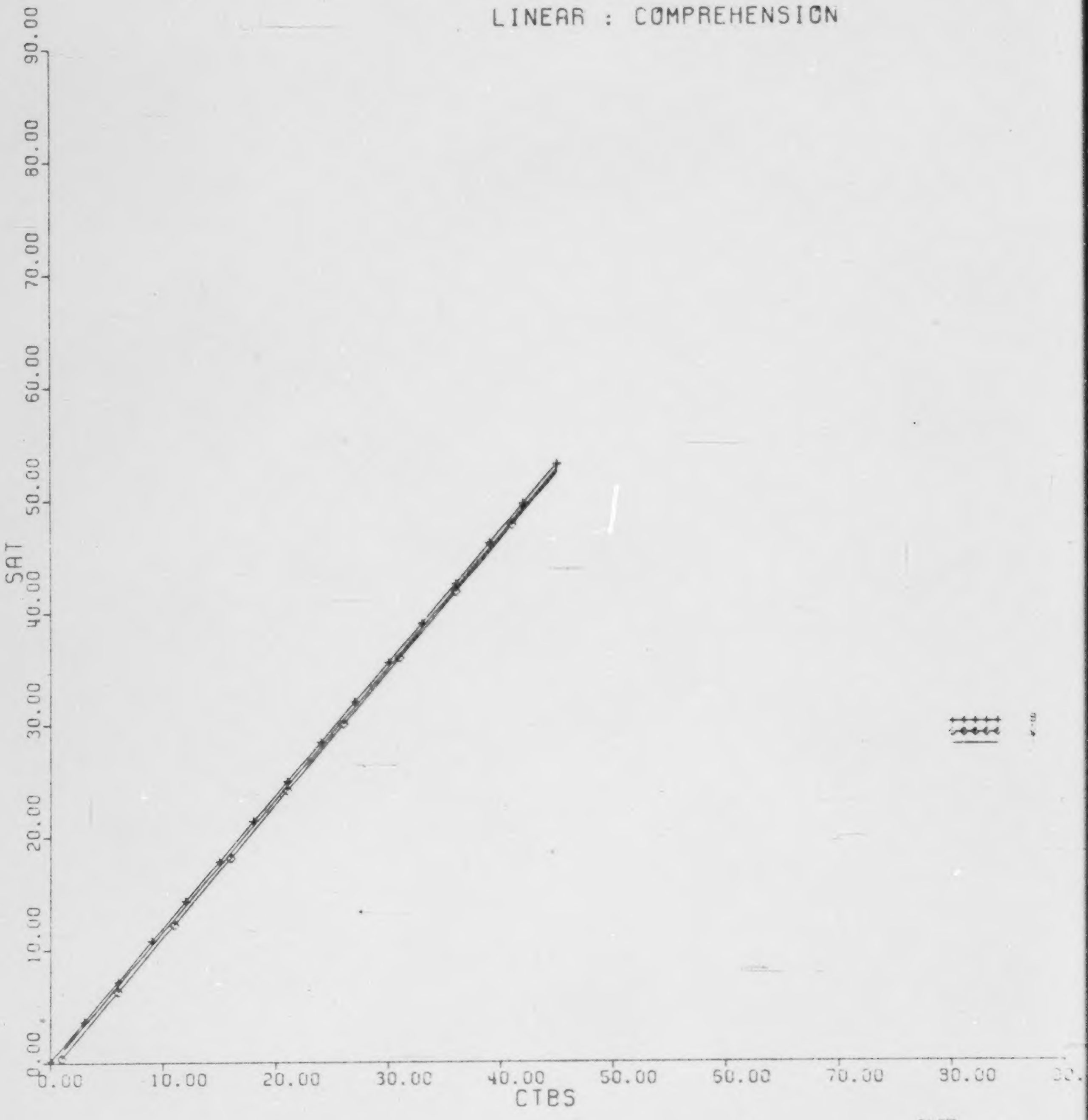
GRAPH 3118. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



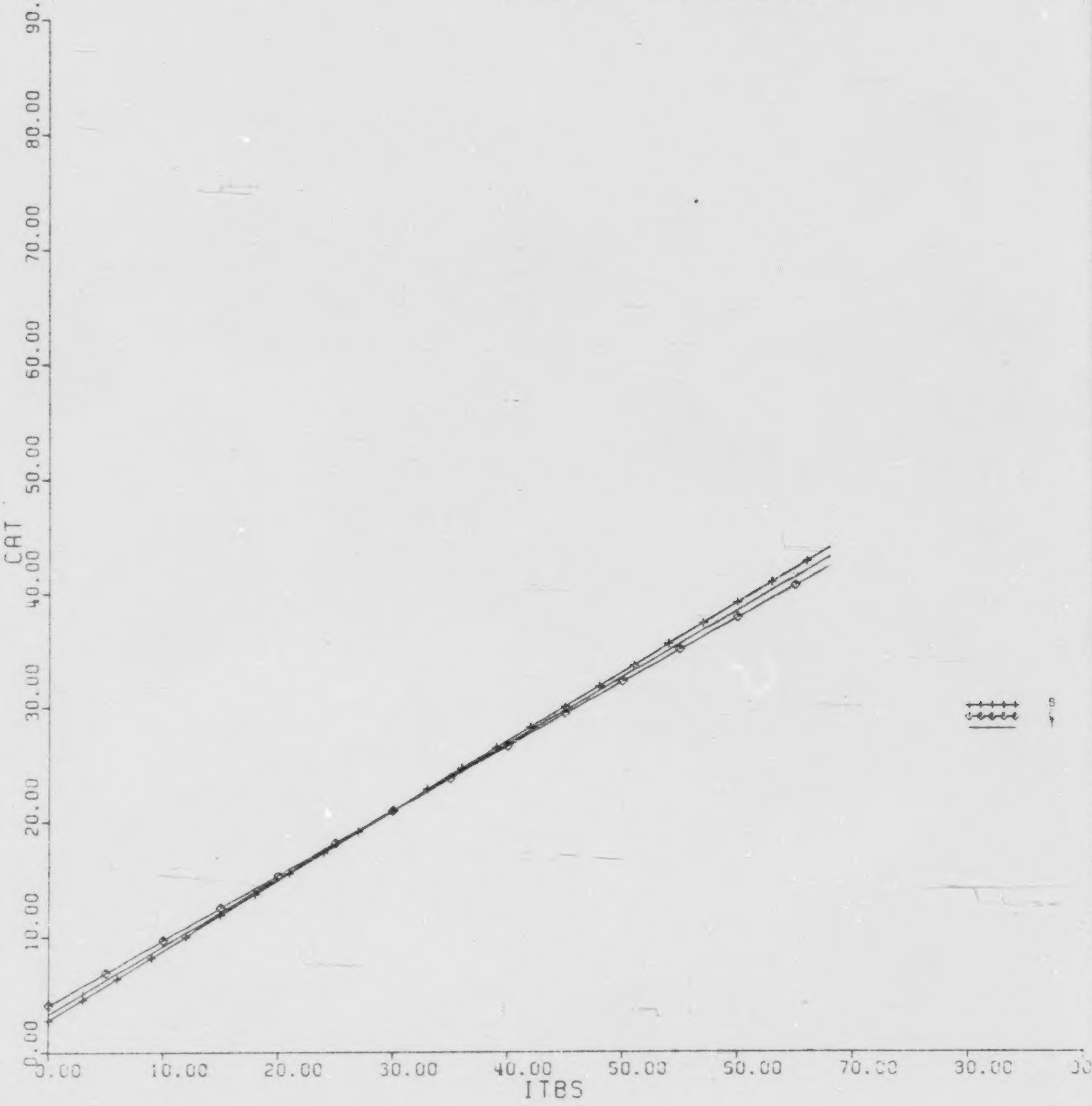
GRAPH 3119. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



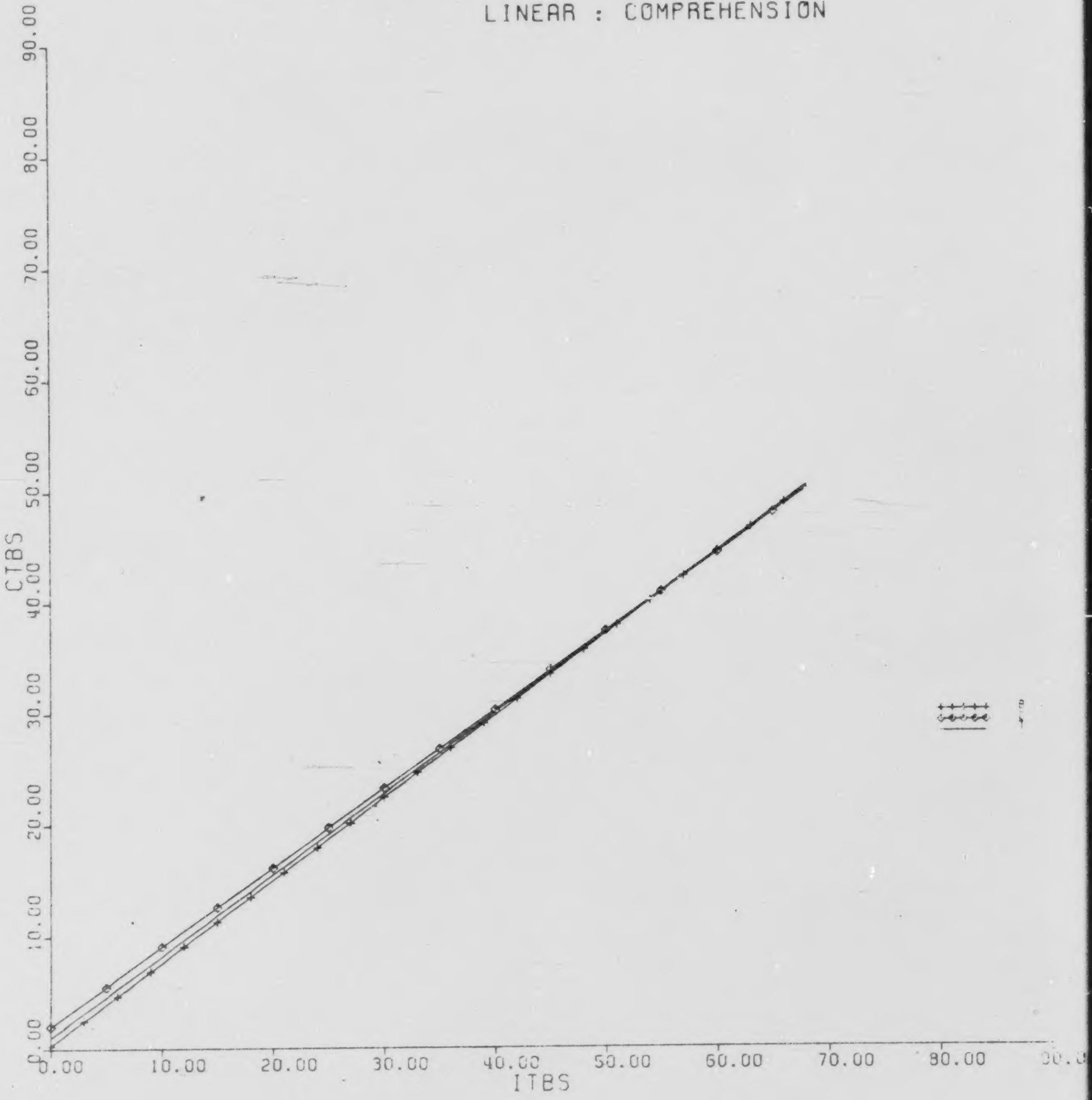
GRAPH 3120. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



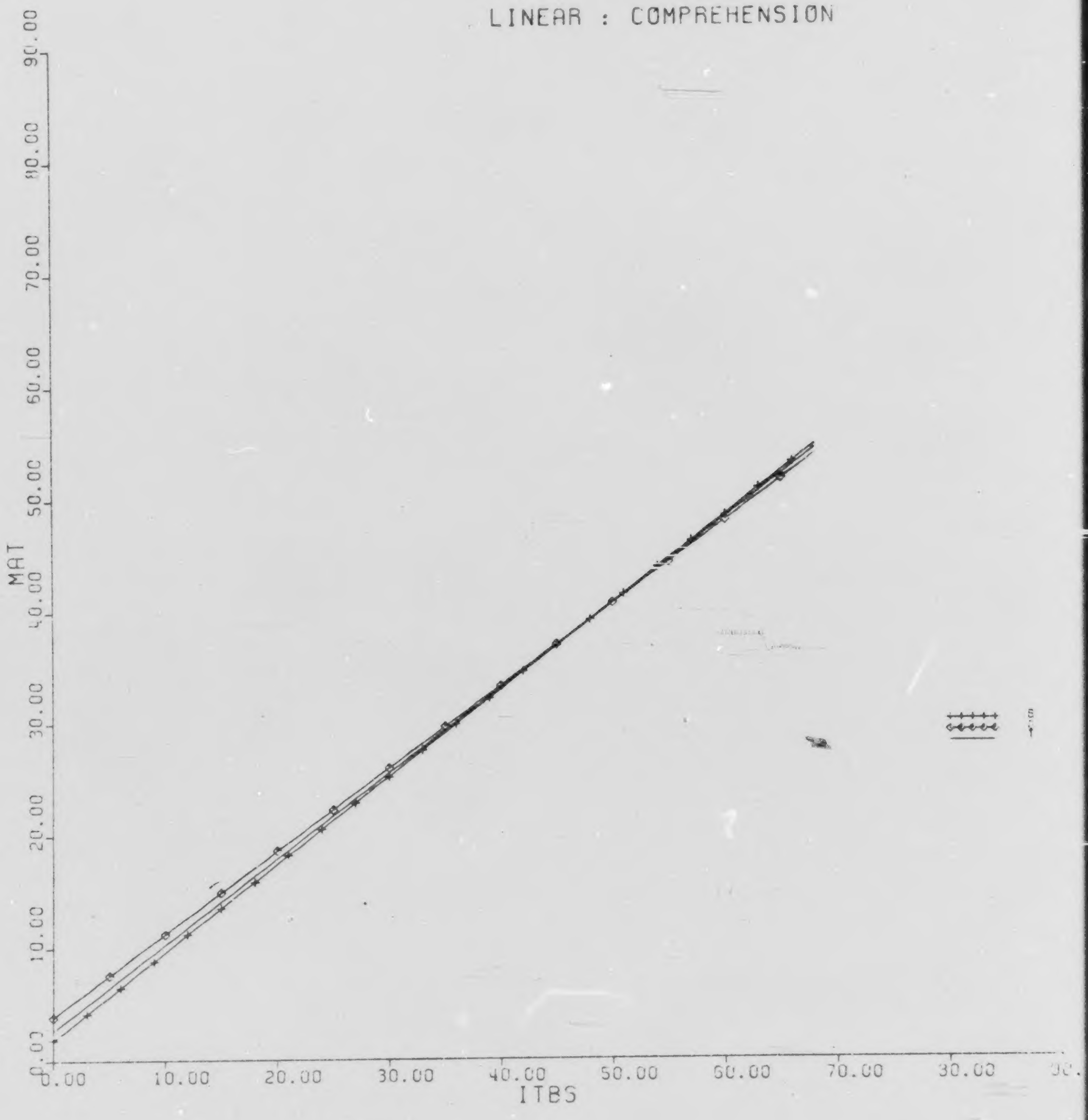
GRAPH 3121. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



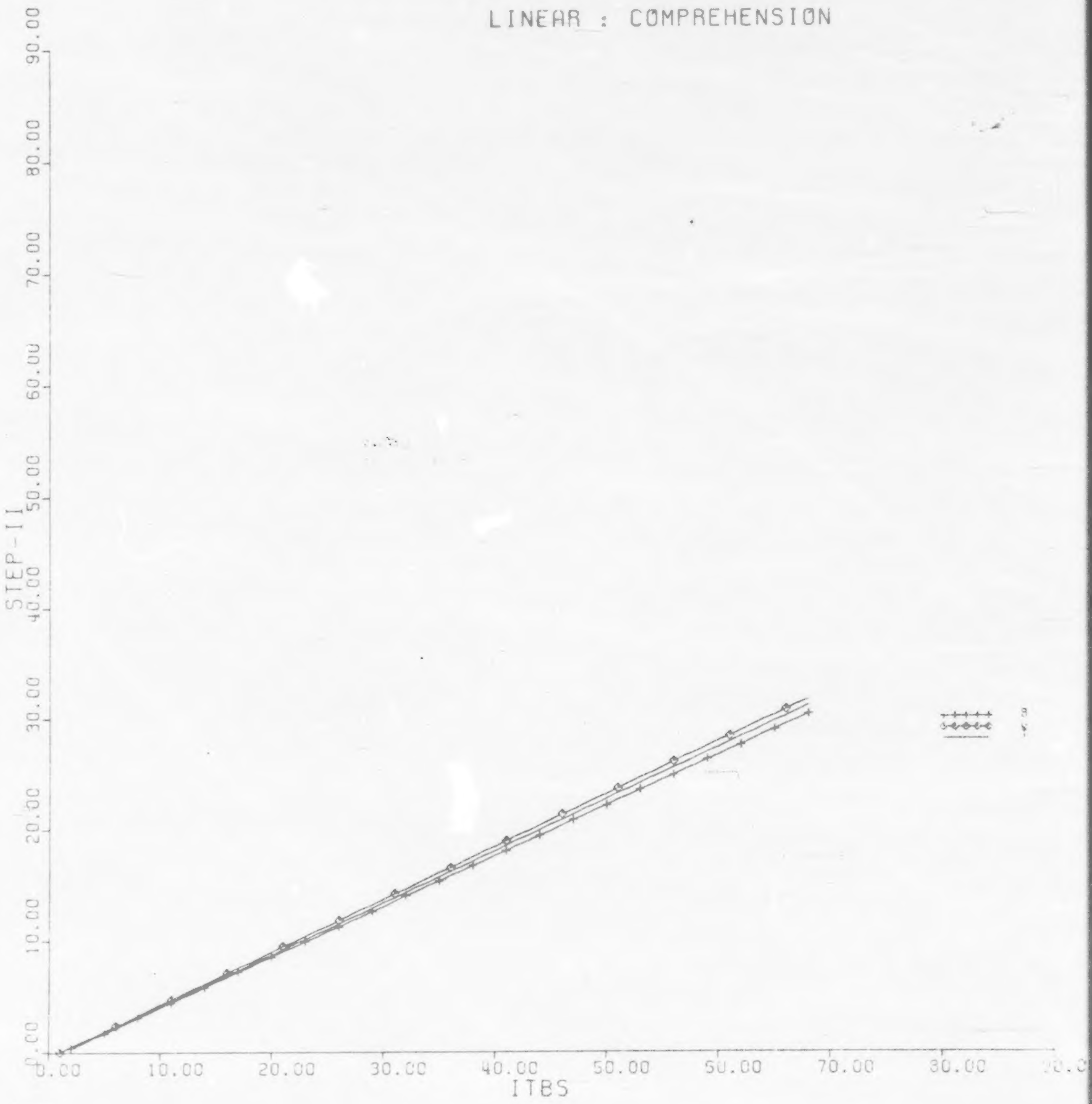
GRAPH 3122. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



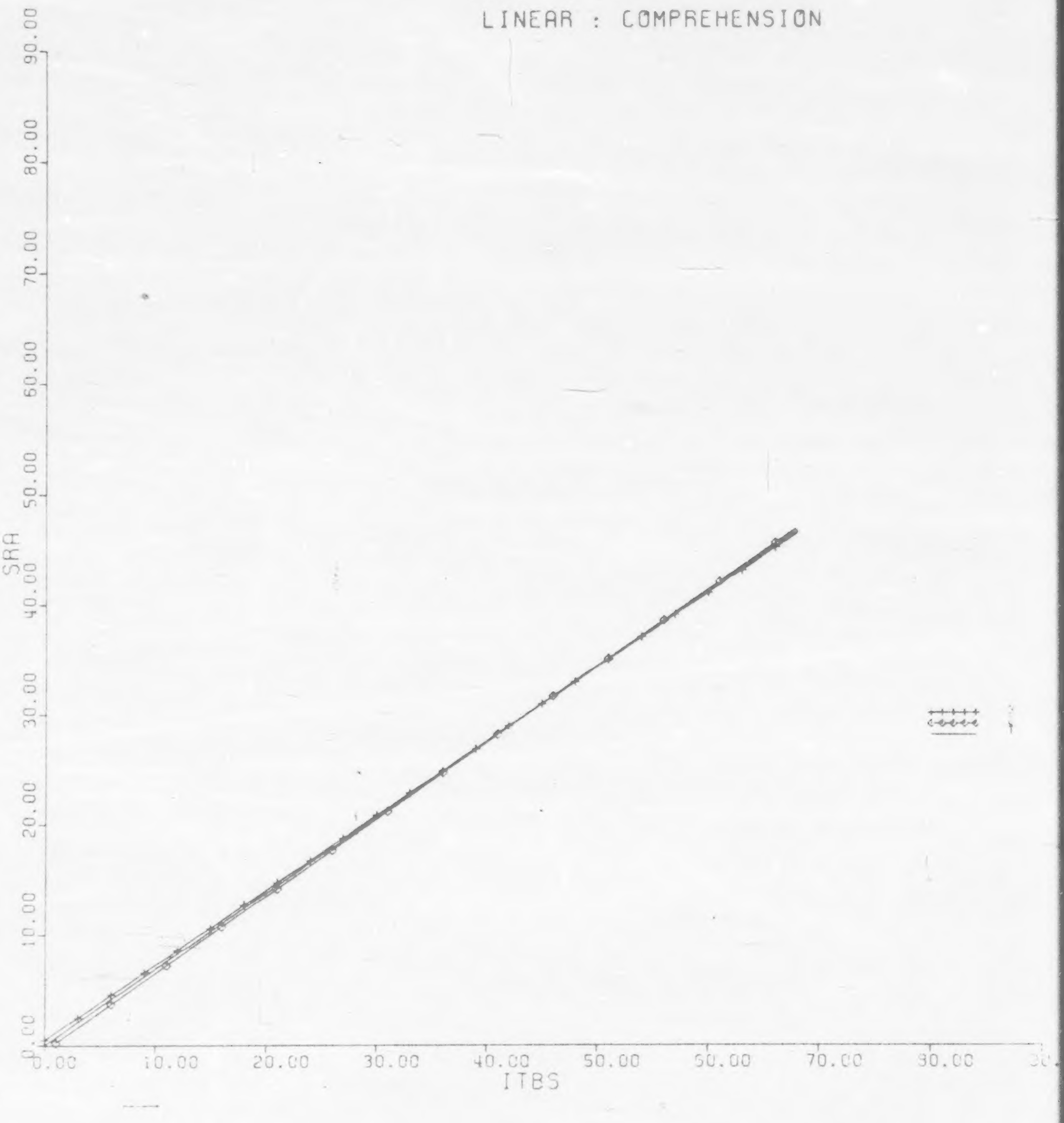
GRAPH 3123. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



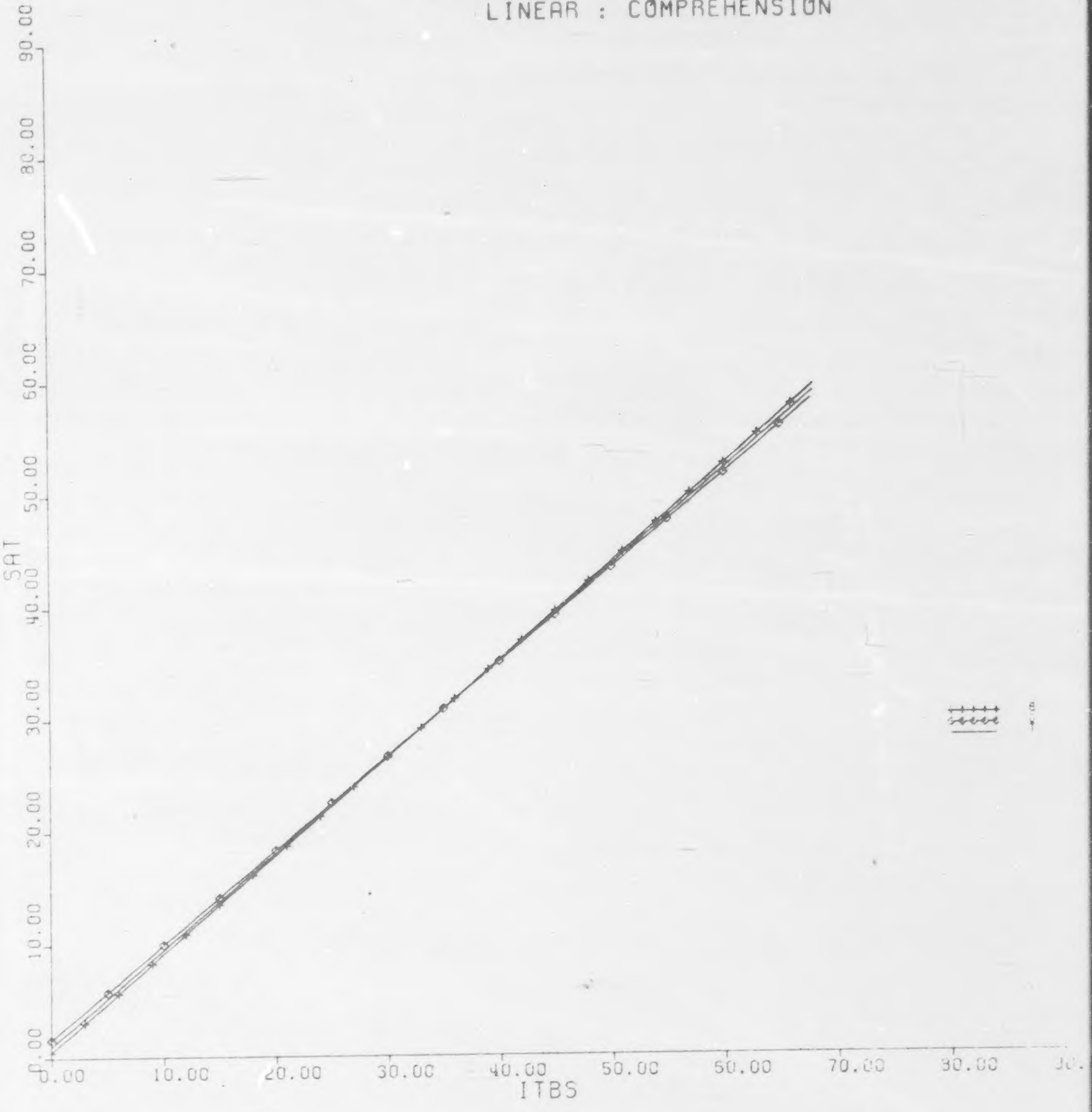
GRAPH 3124. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



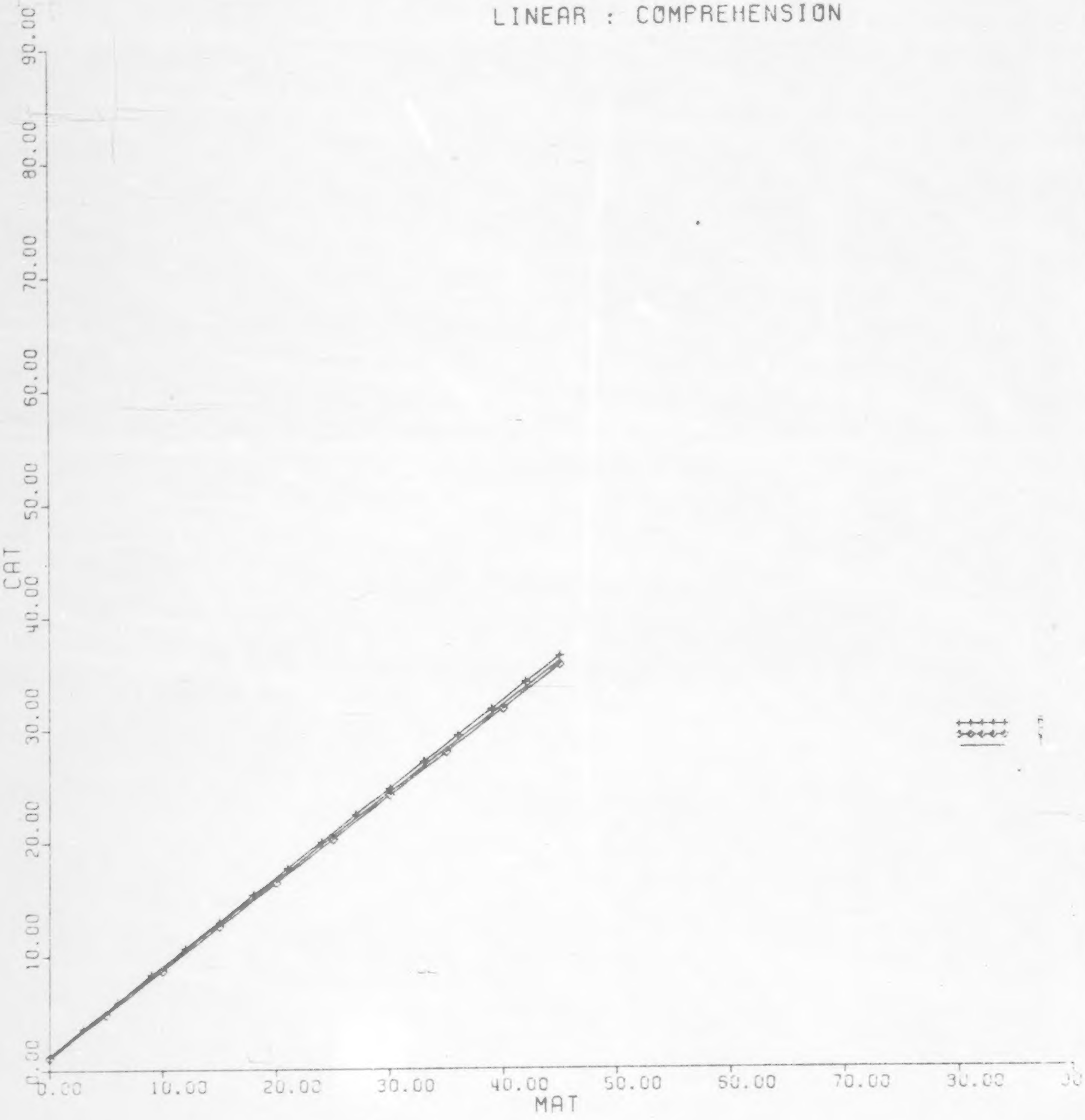
GRAPH 3125. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



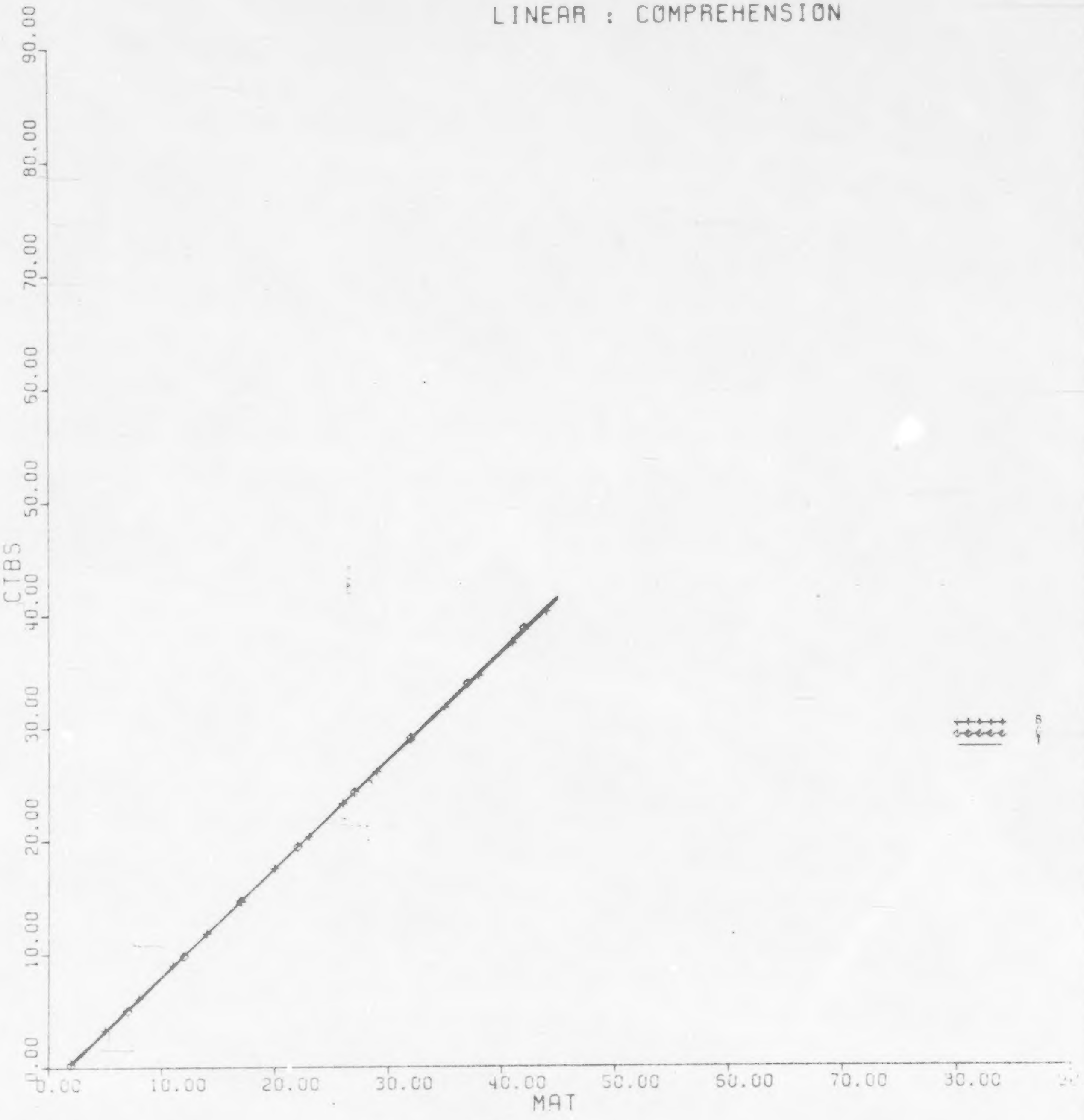
GRAPH 3126. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



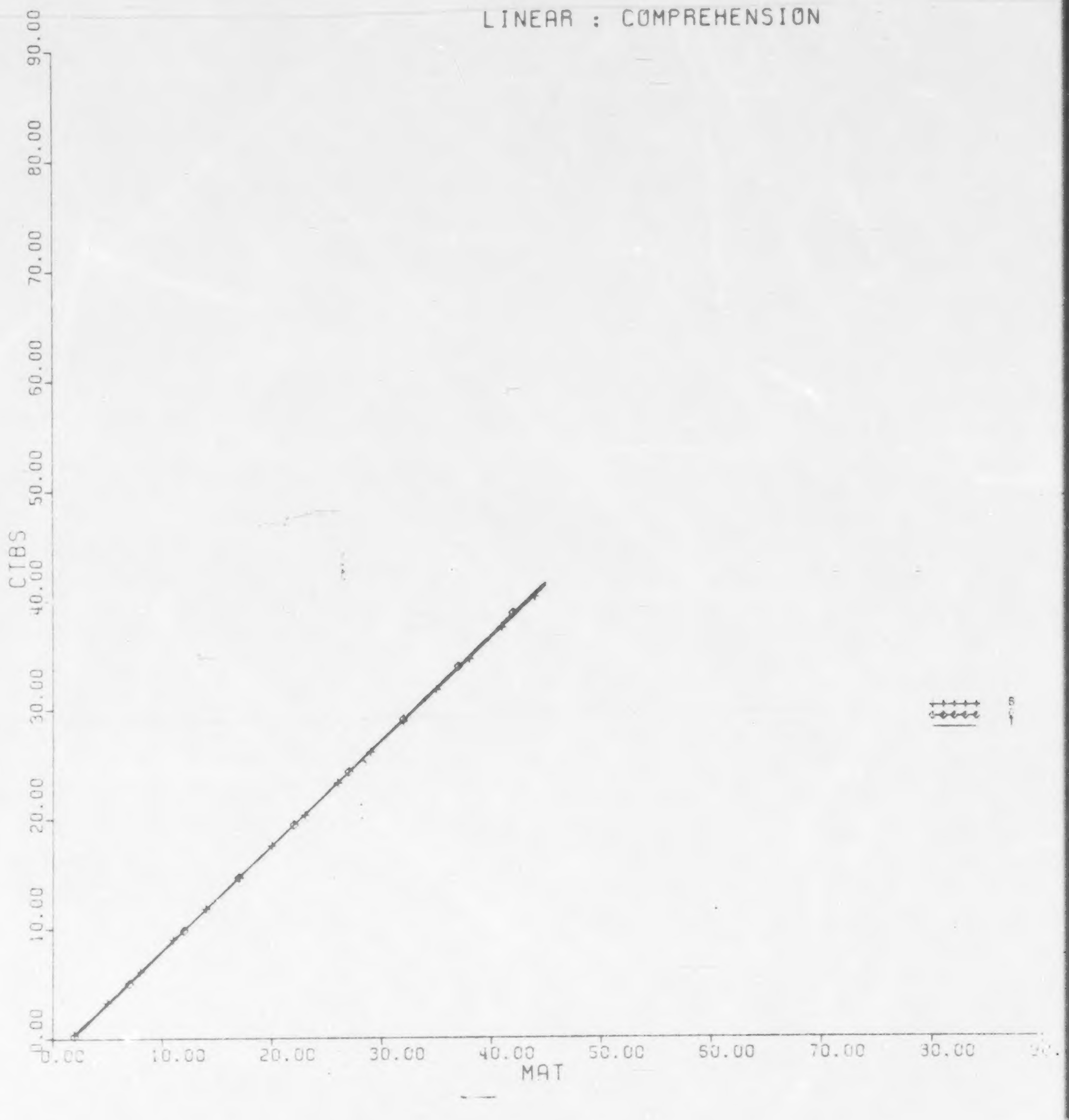
GRAPH 3127. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



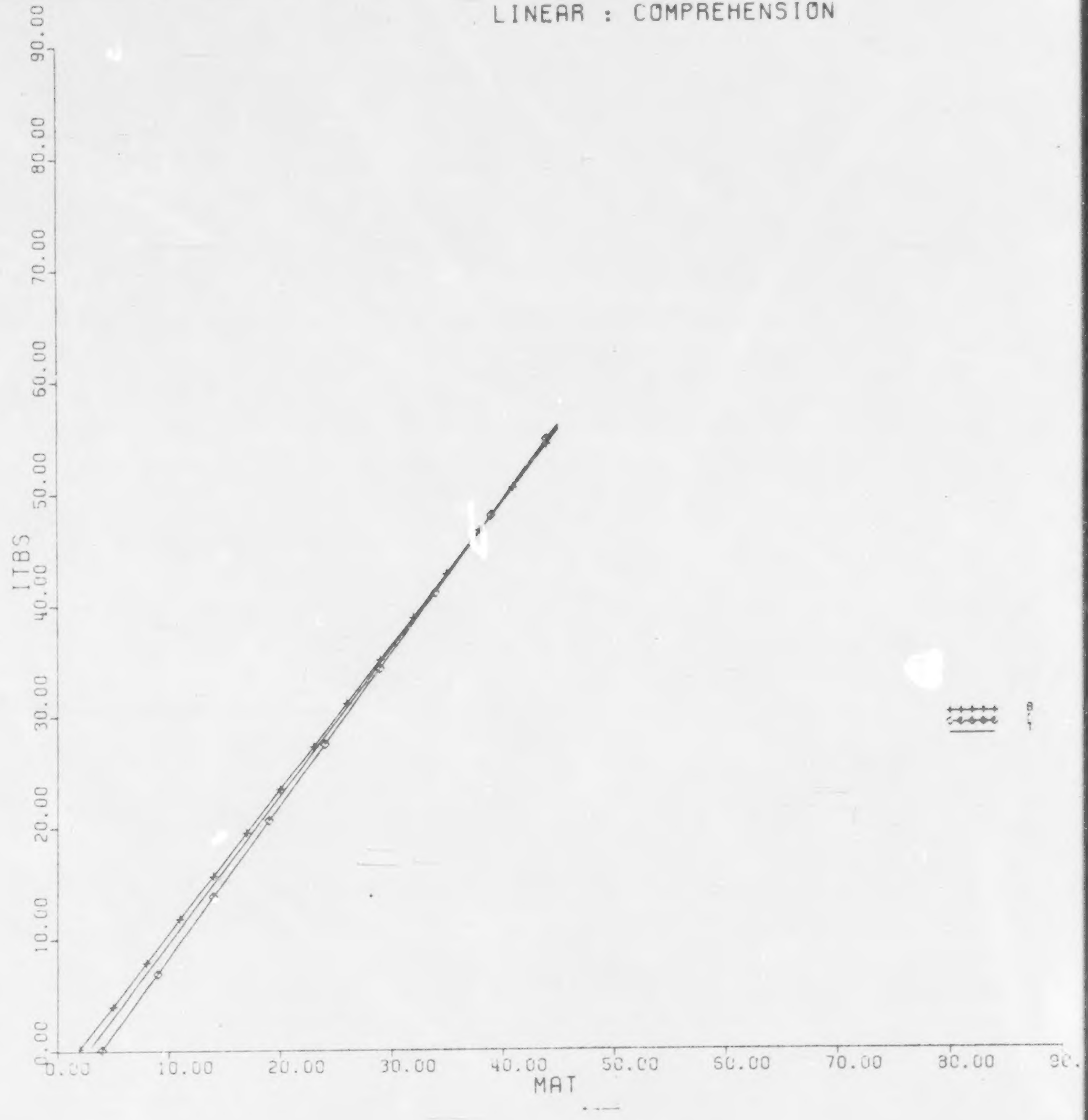
GRAPH 3128. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



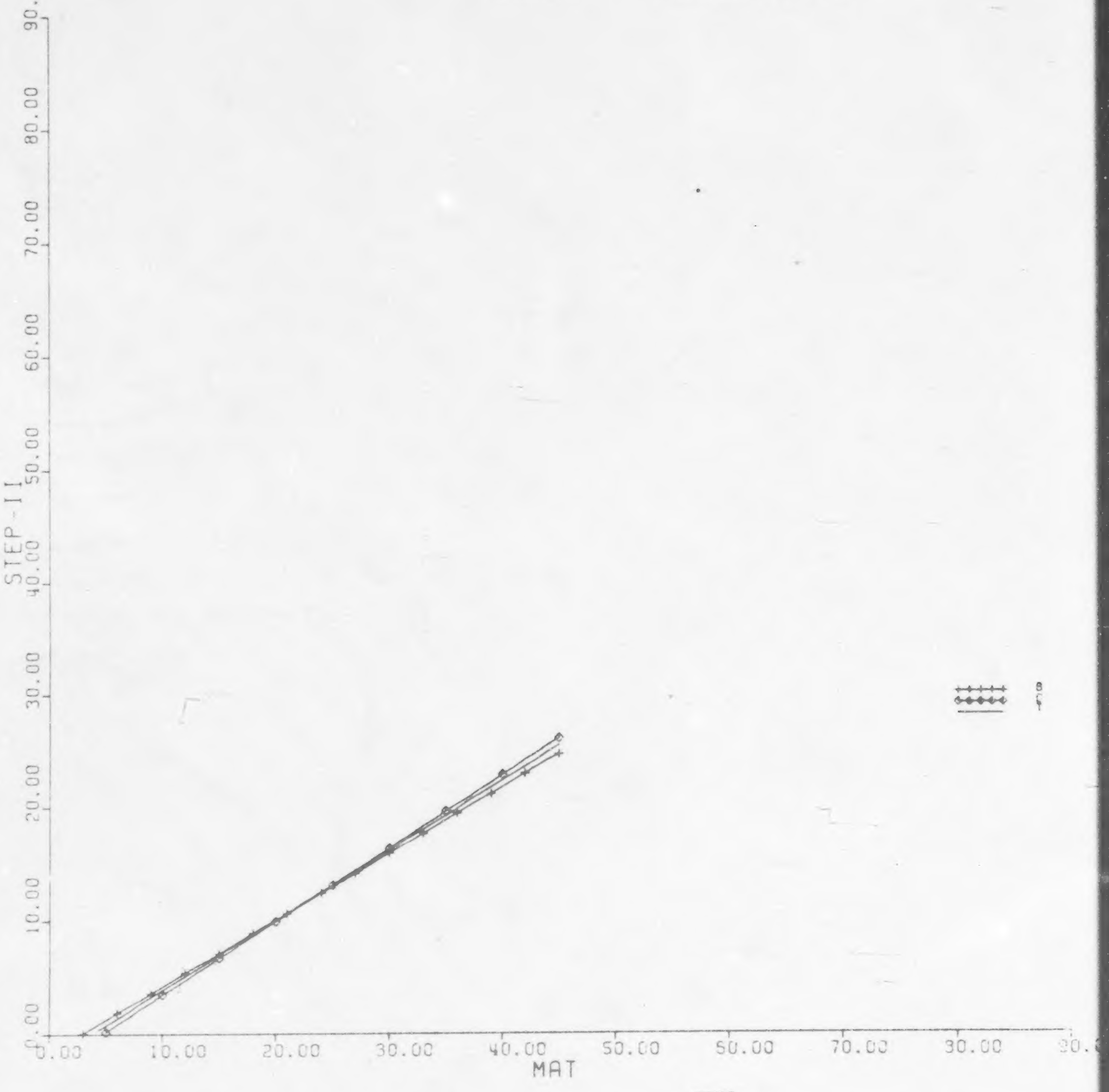
GRAPH 3128. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



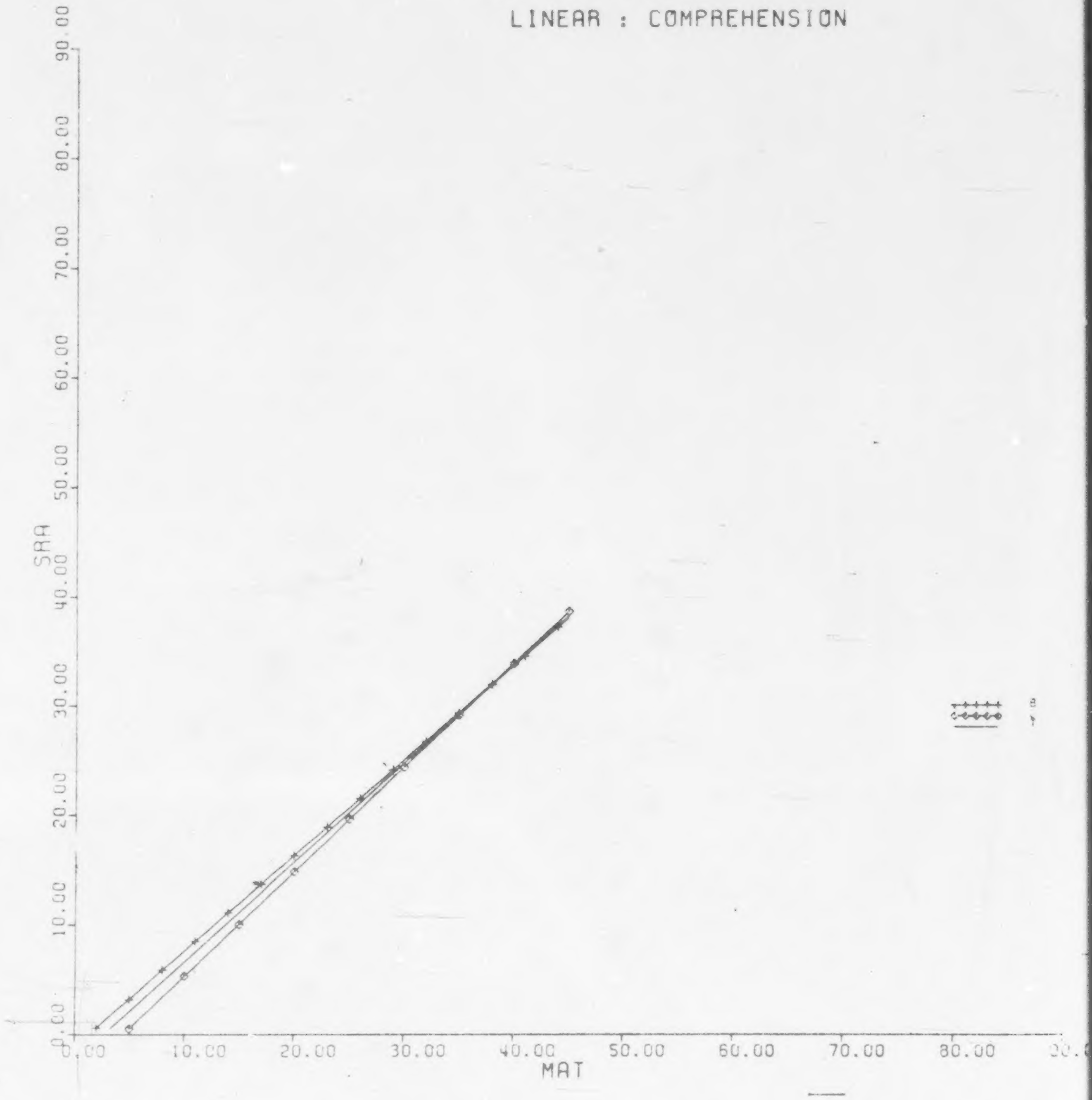
GRAPH 3129. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



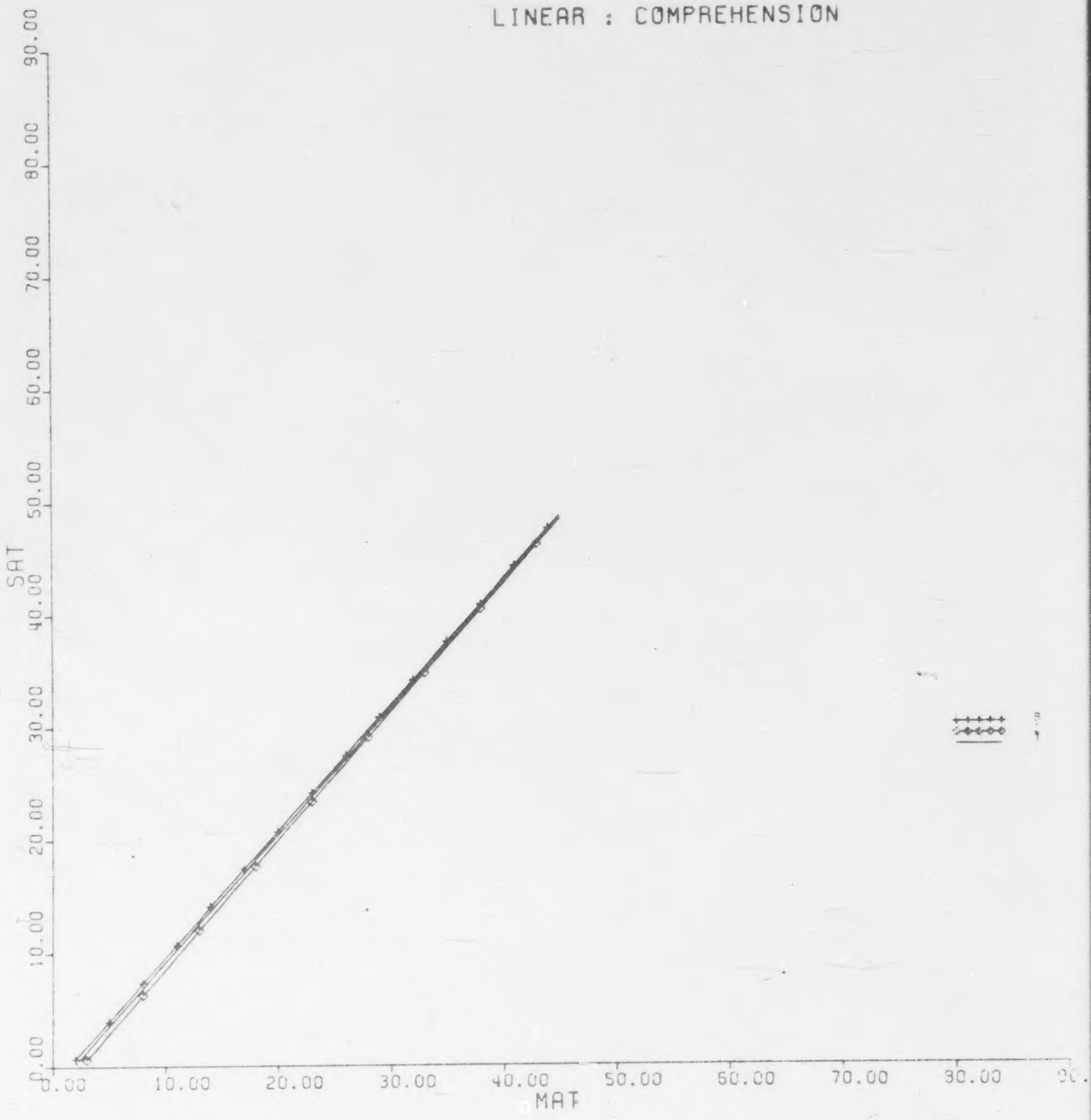
GRAPH 3130. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



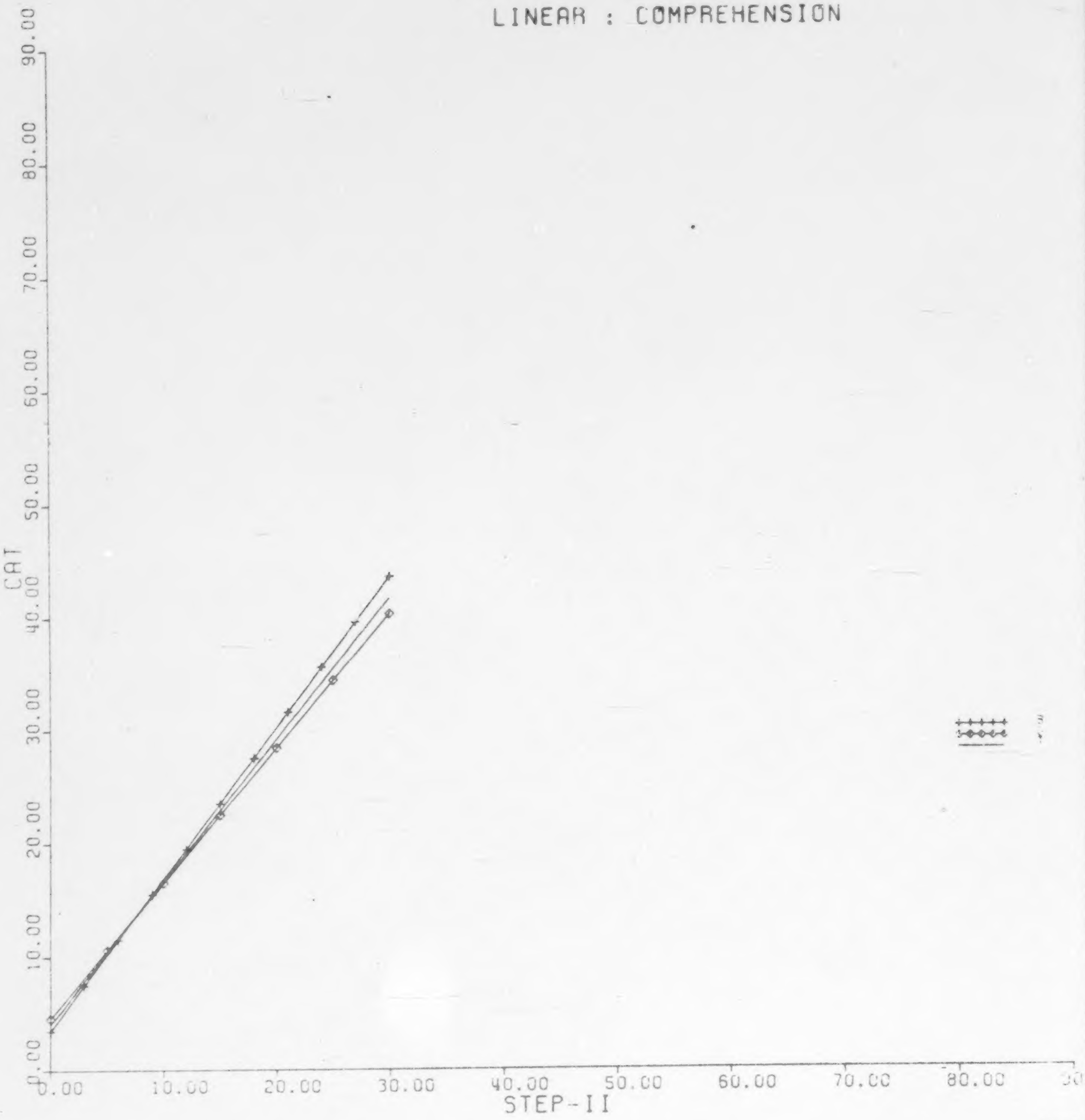
GRAPH 3131. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



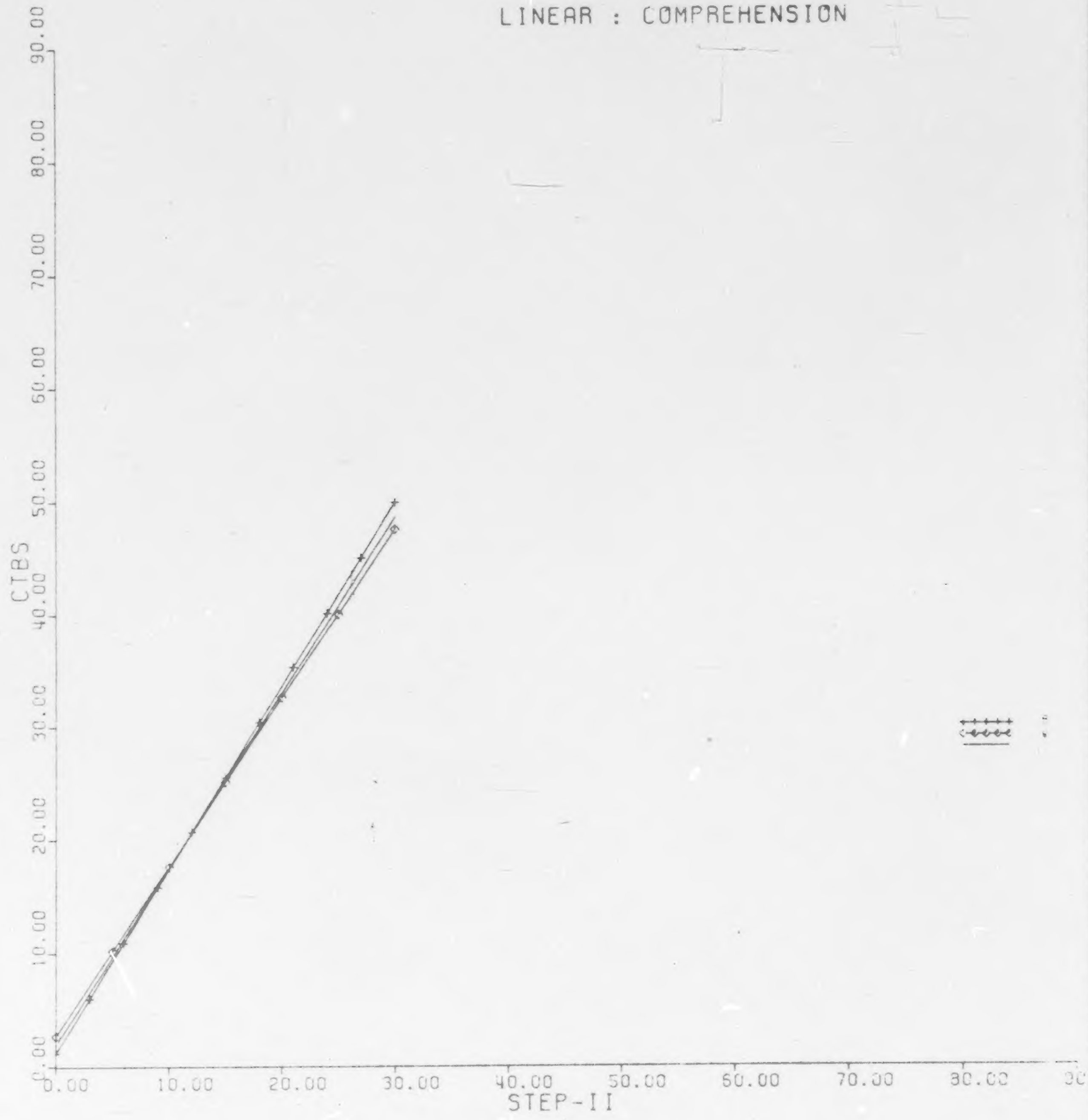
GRAPH 3132. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



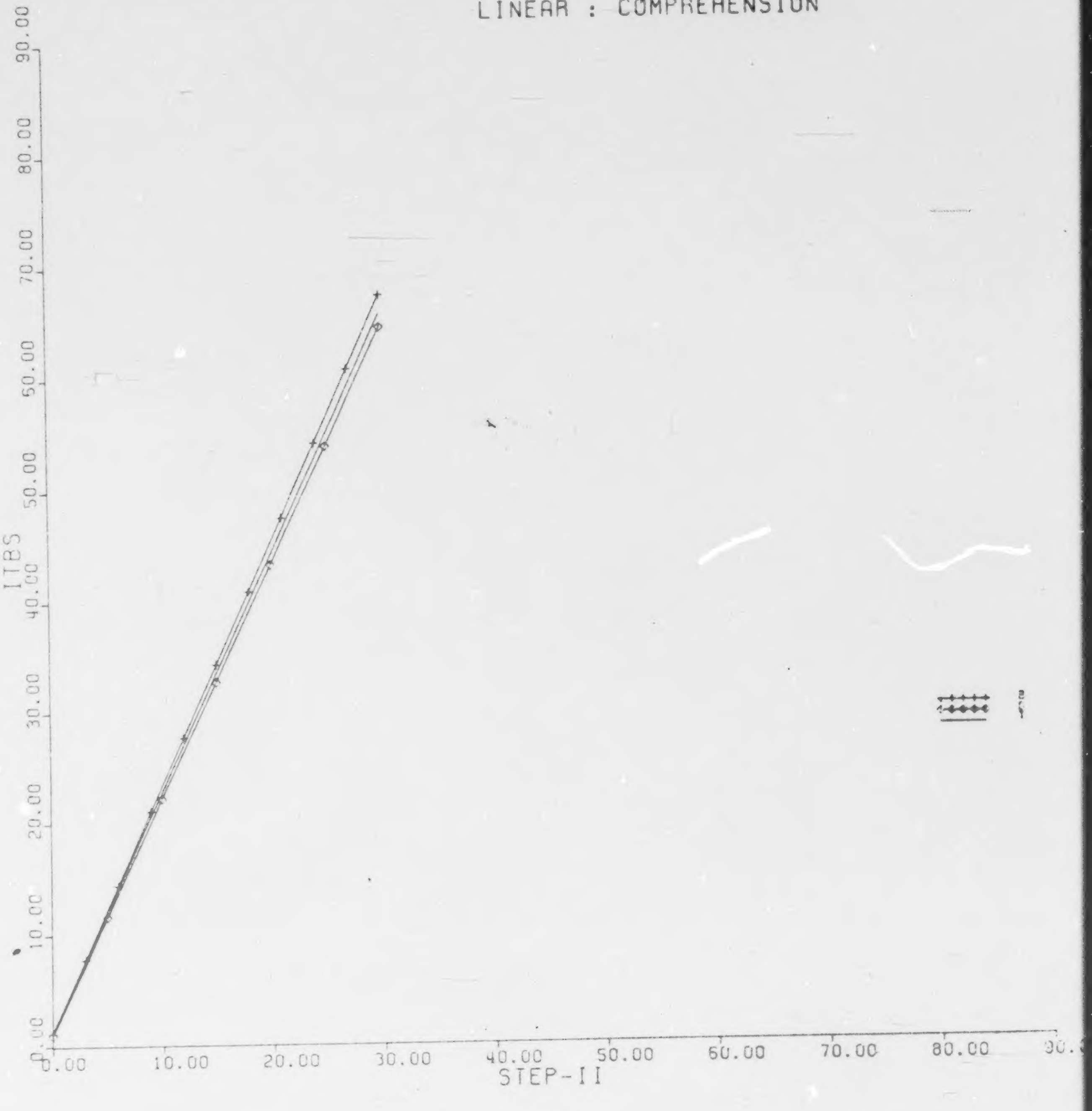
GRAPH 3133. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



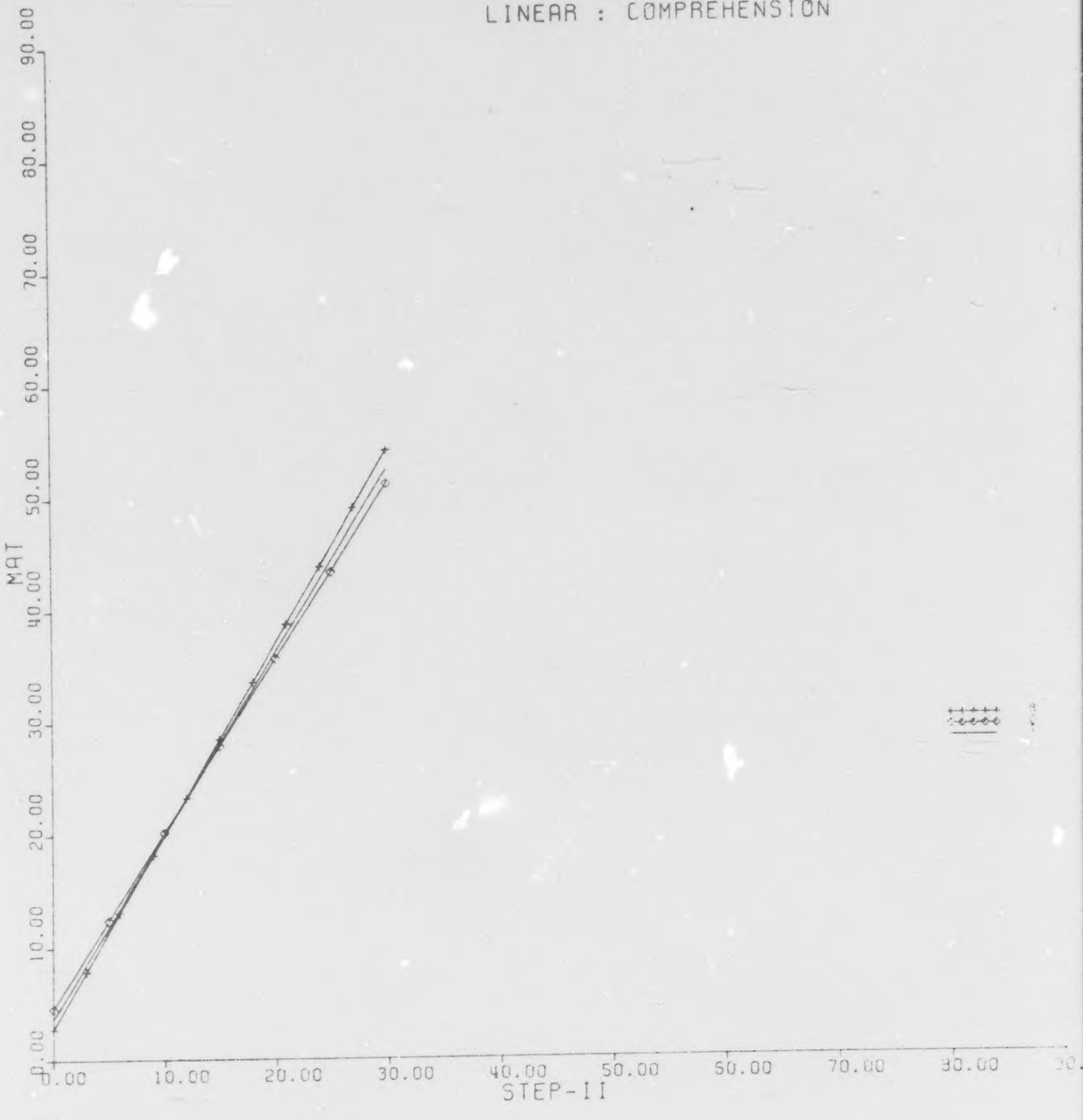
GRAPH 3134. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



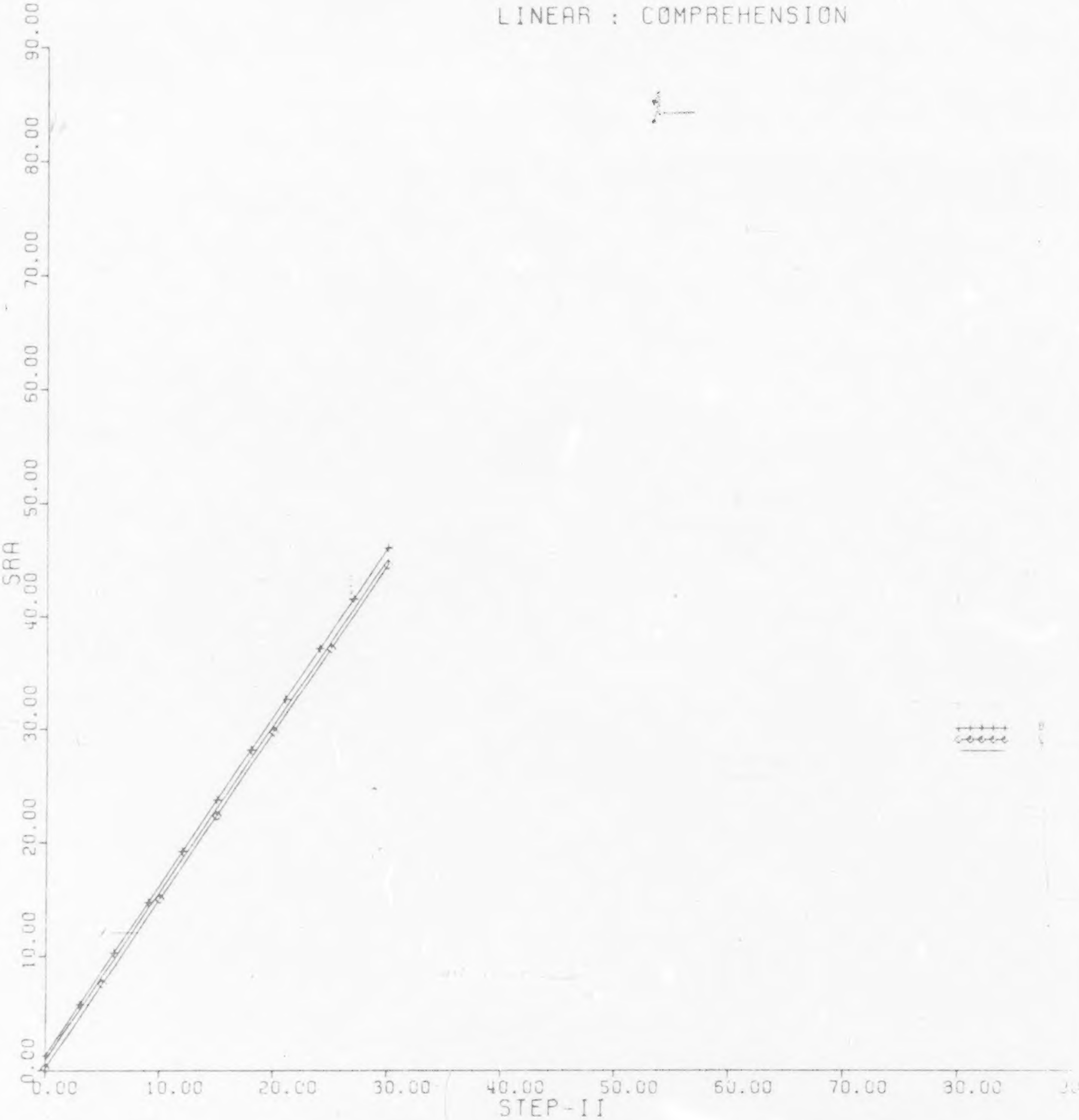
GRAPH 3135. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



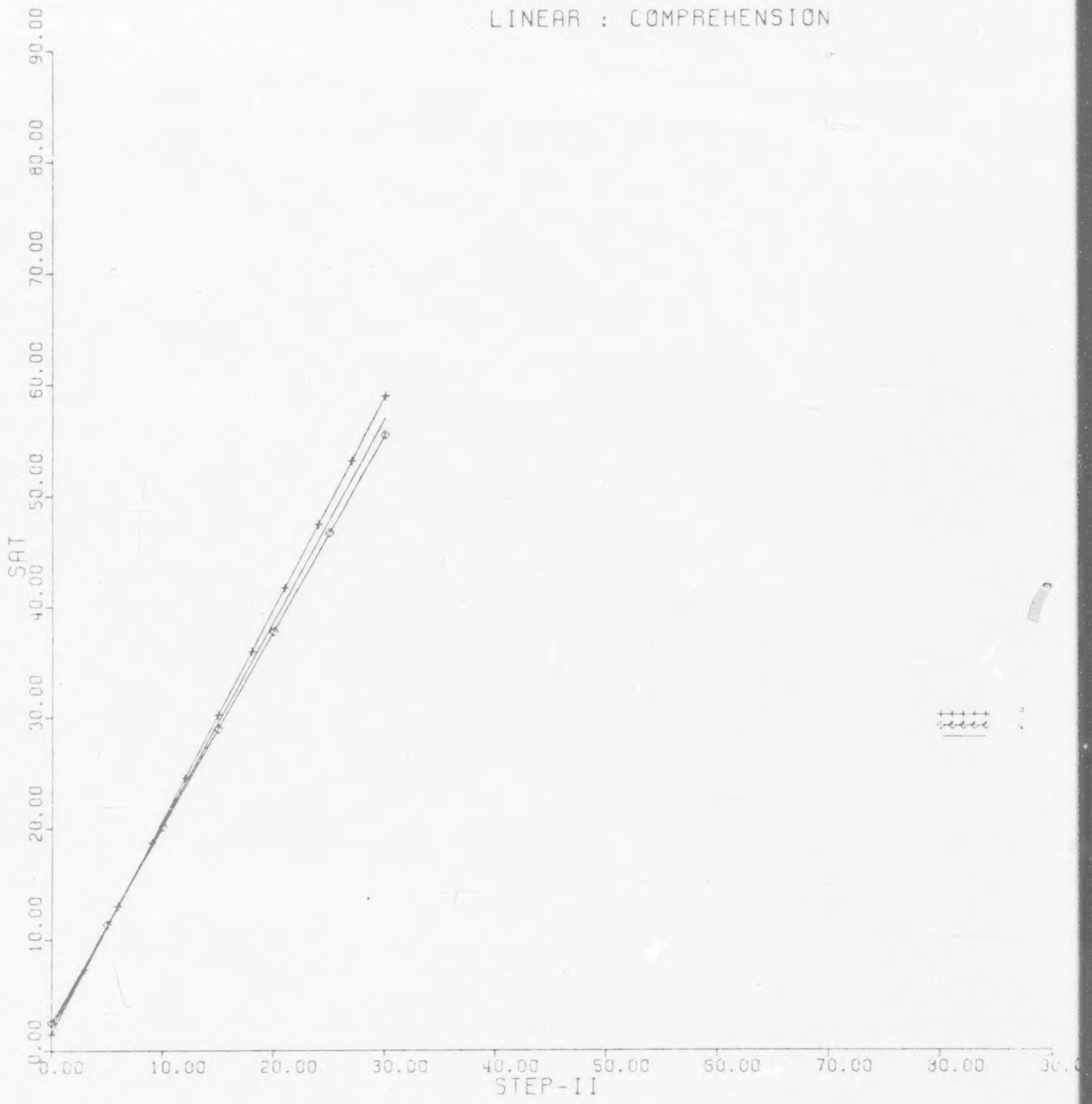
GRAPH 3136. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



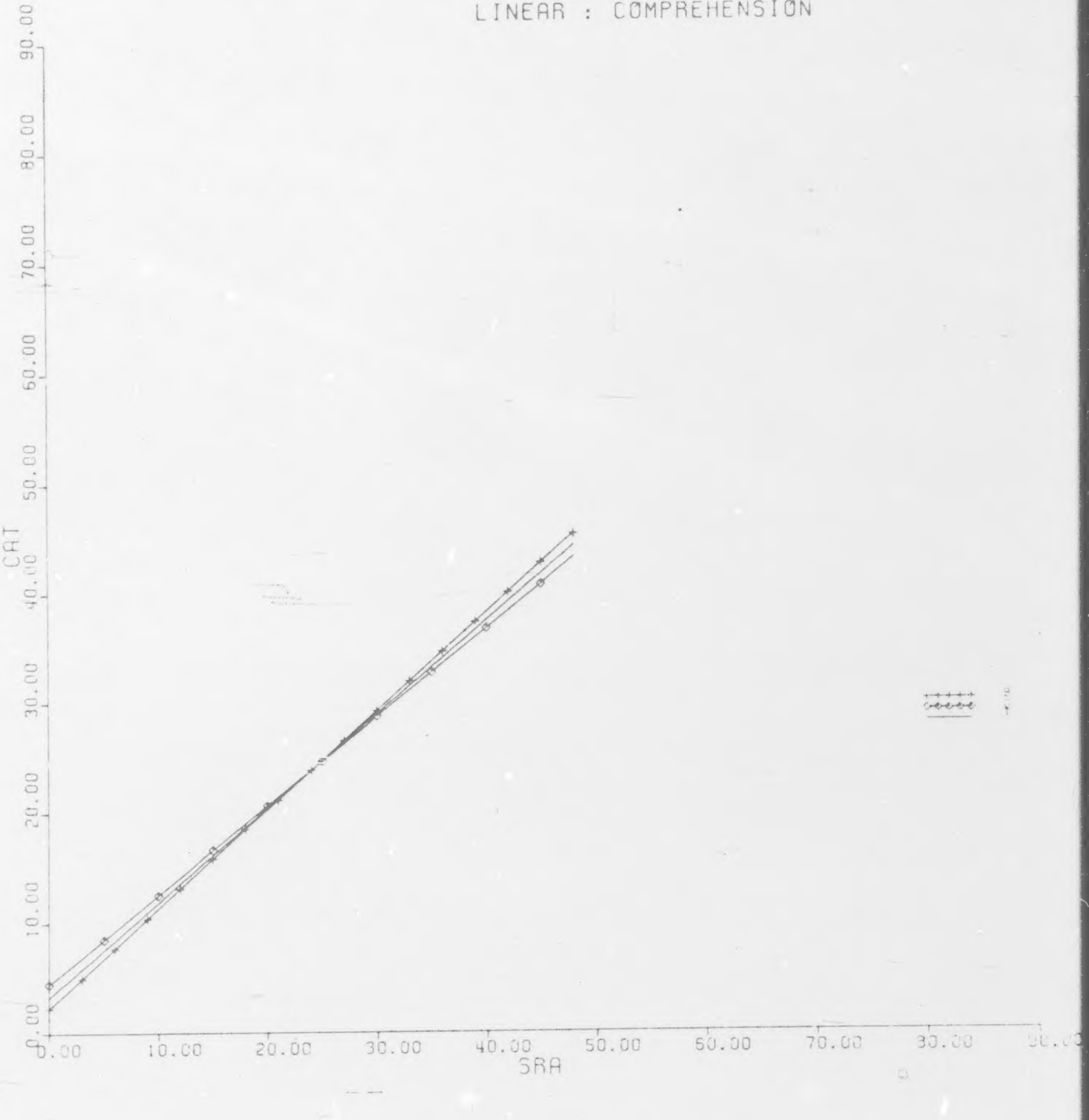
GRAPH 3137. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



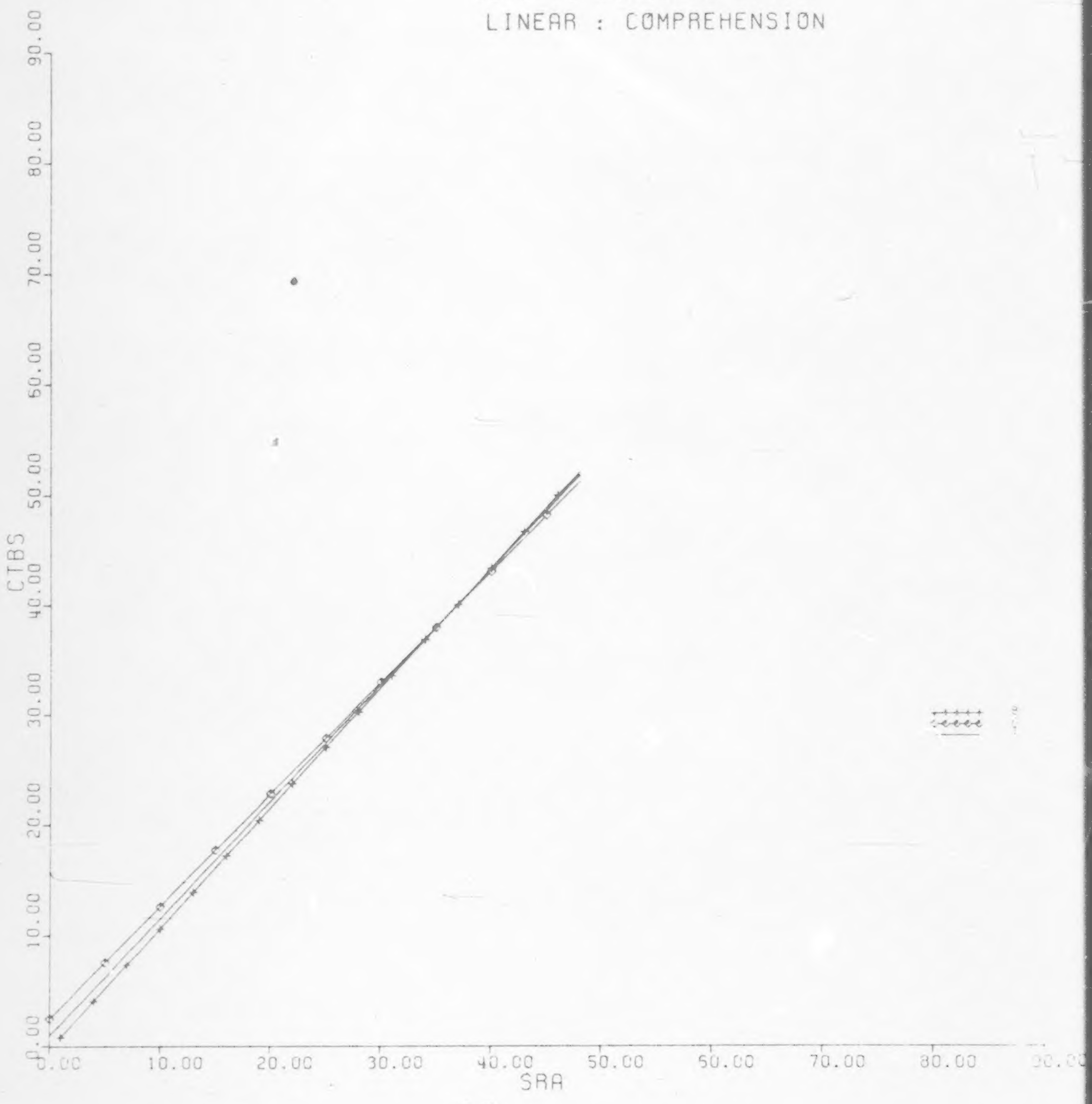
GRAPH 3138. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



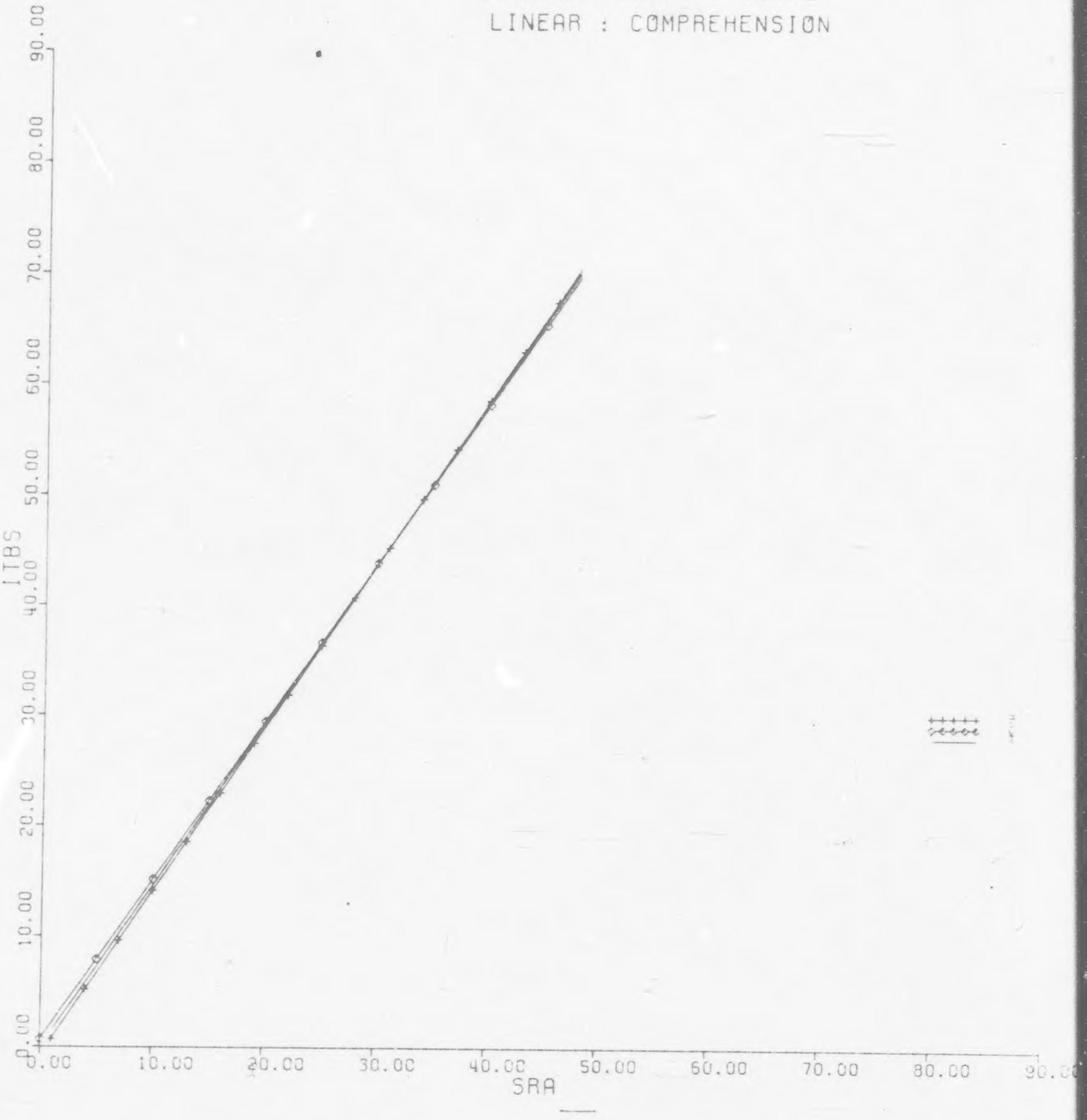
GRAPH 3139. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



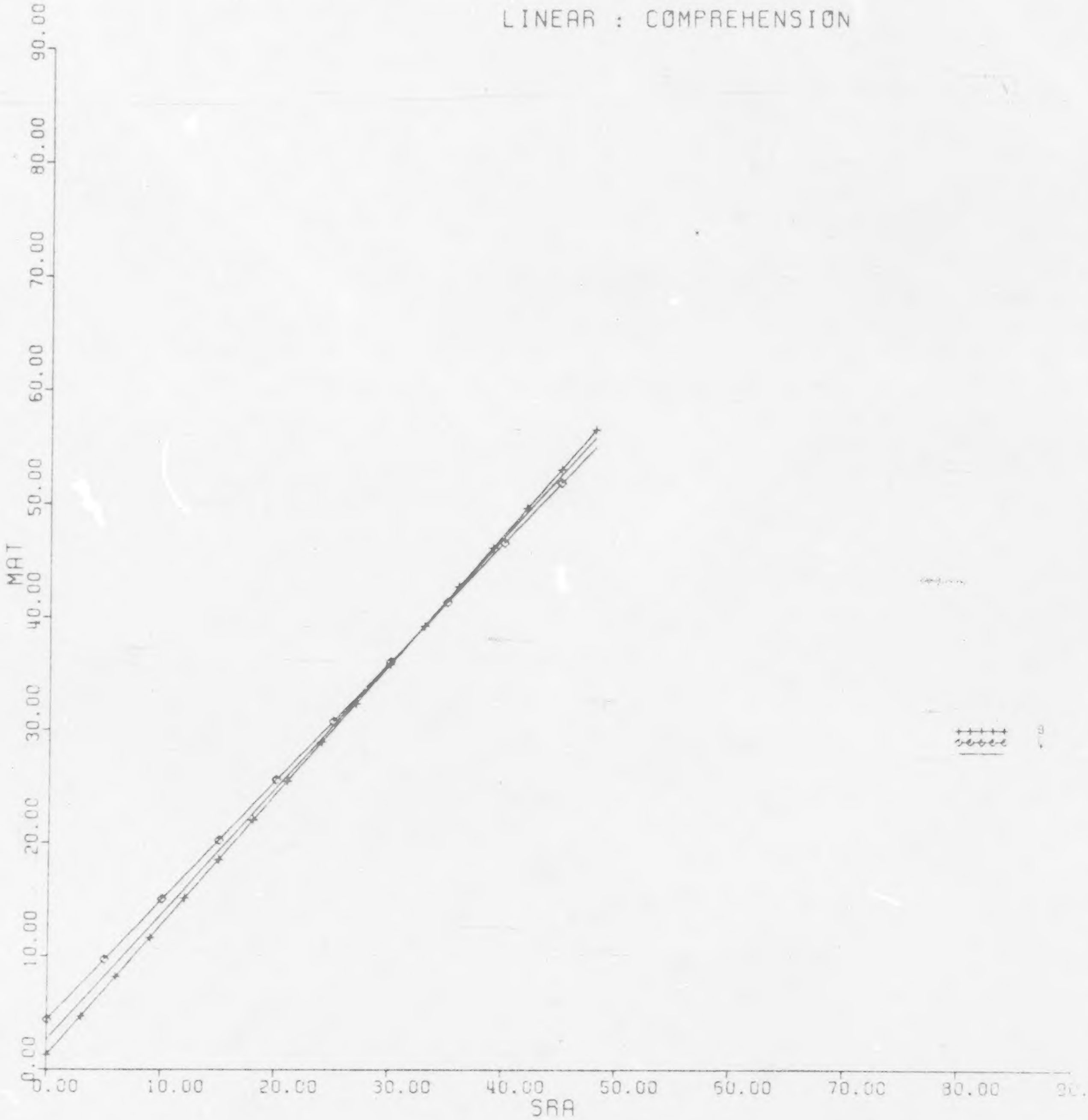
GRAPH 3140. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



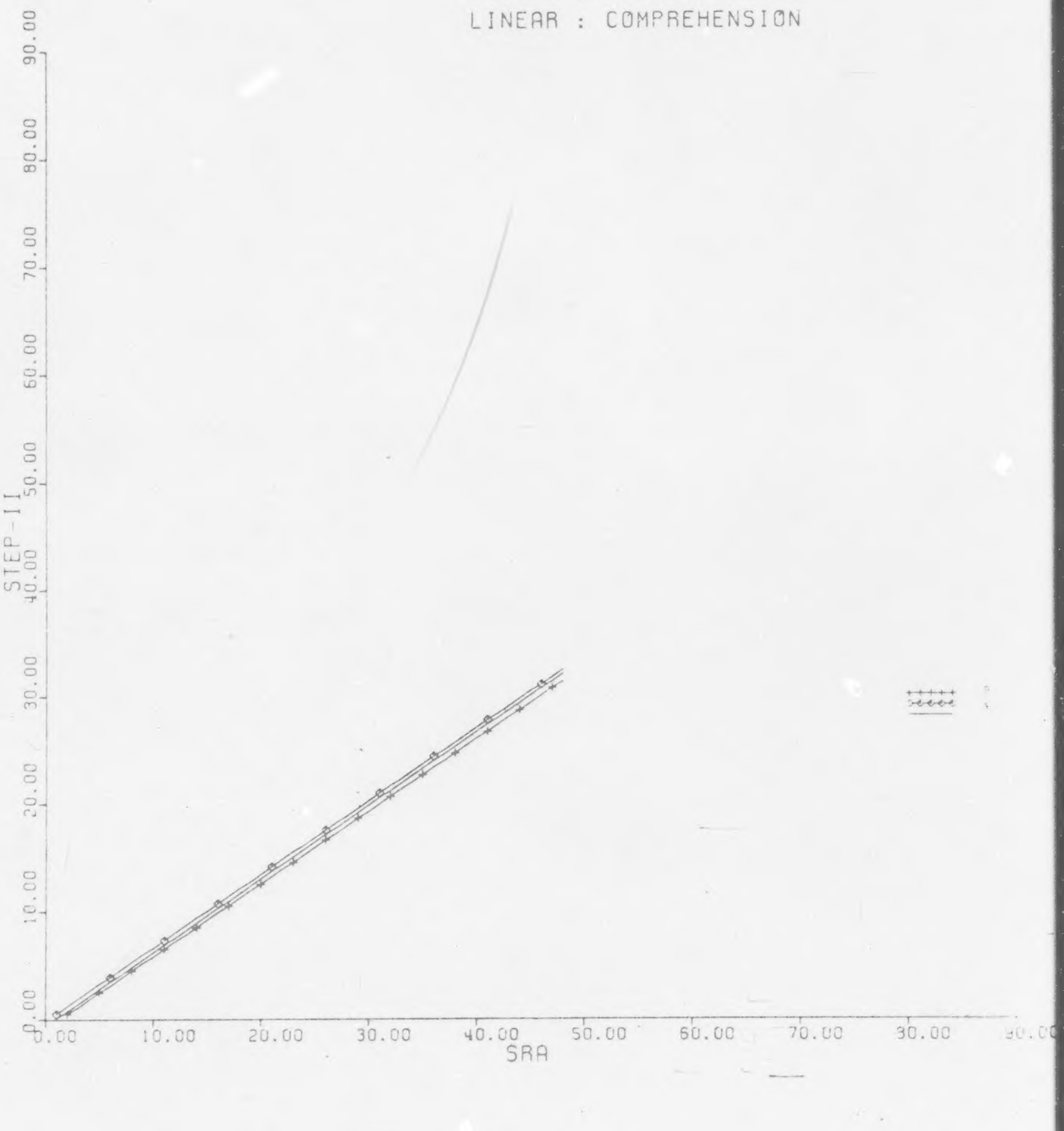
GRAPH 3141. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



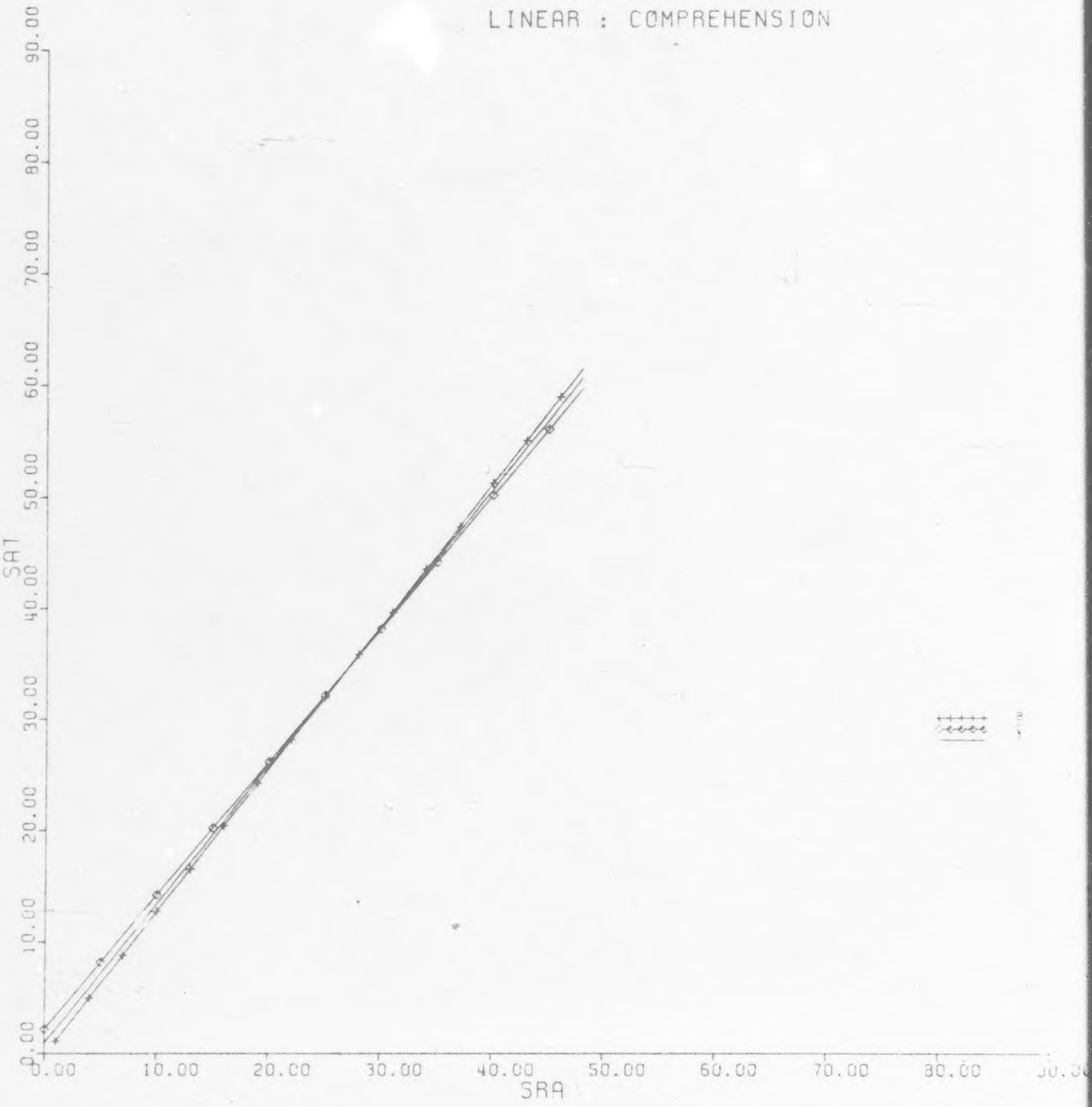
GRAPH 3142. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



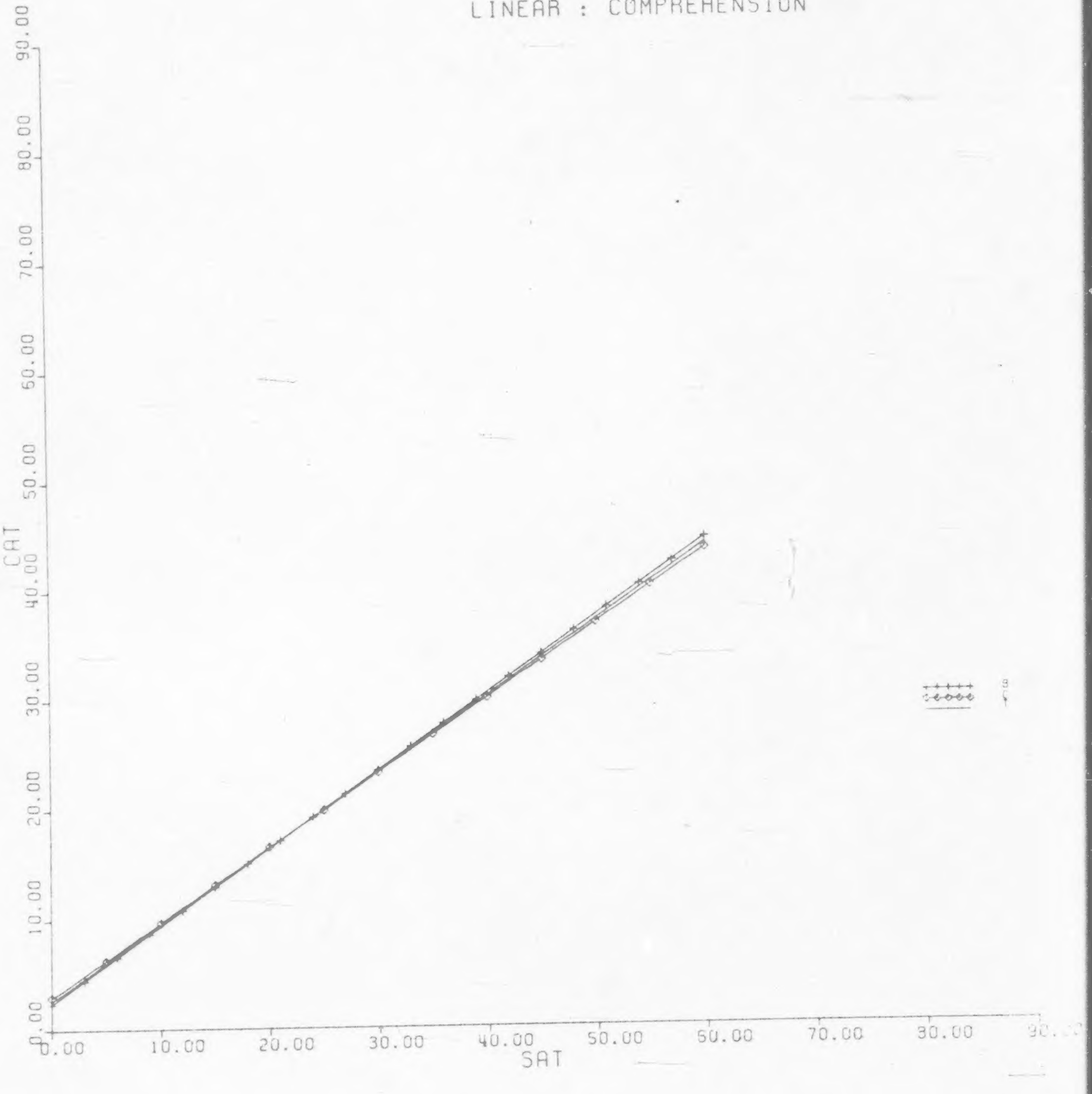
GRAPH 3143. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



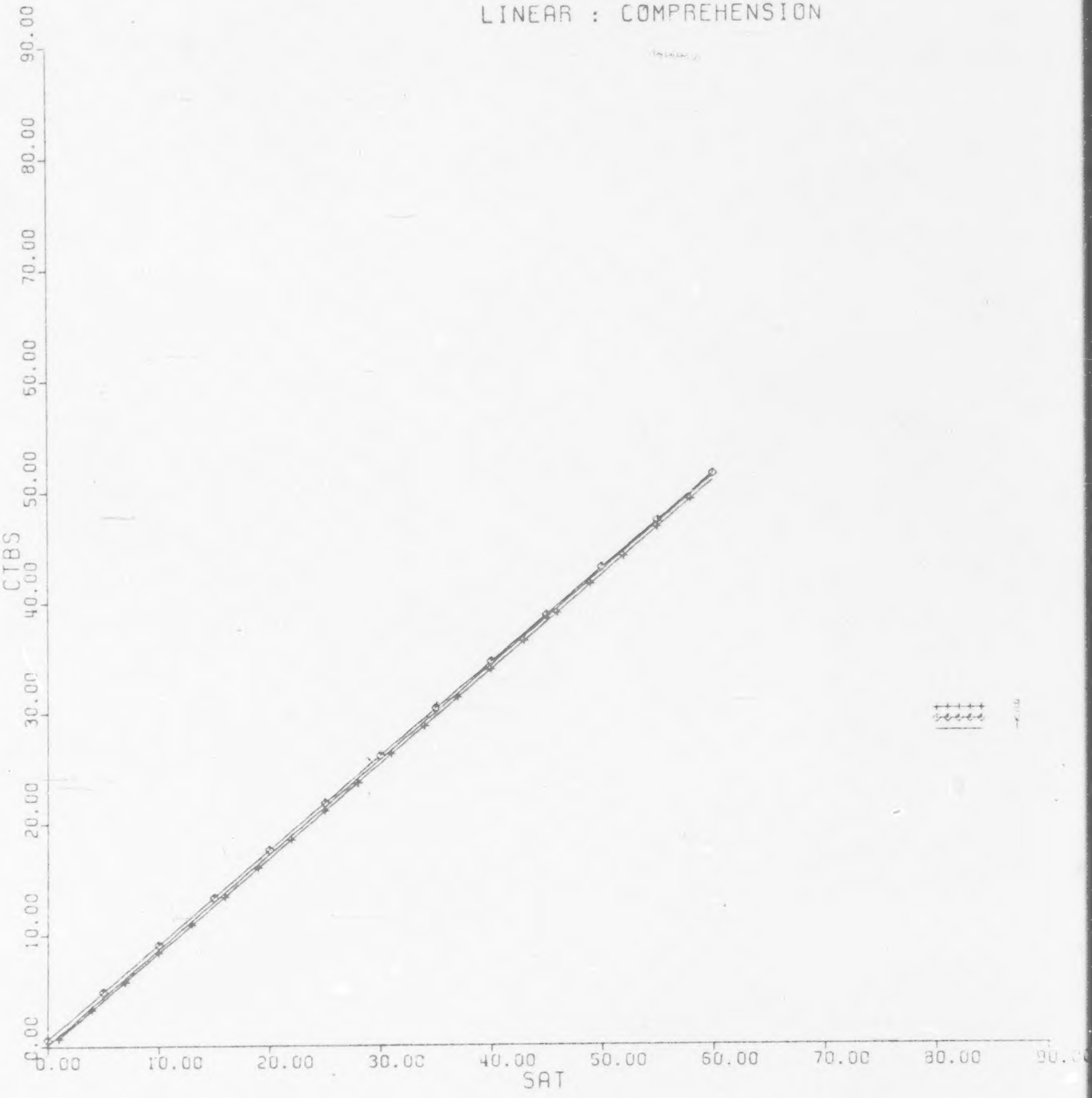
GRAPH 3144. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



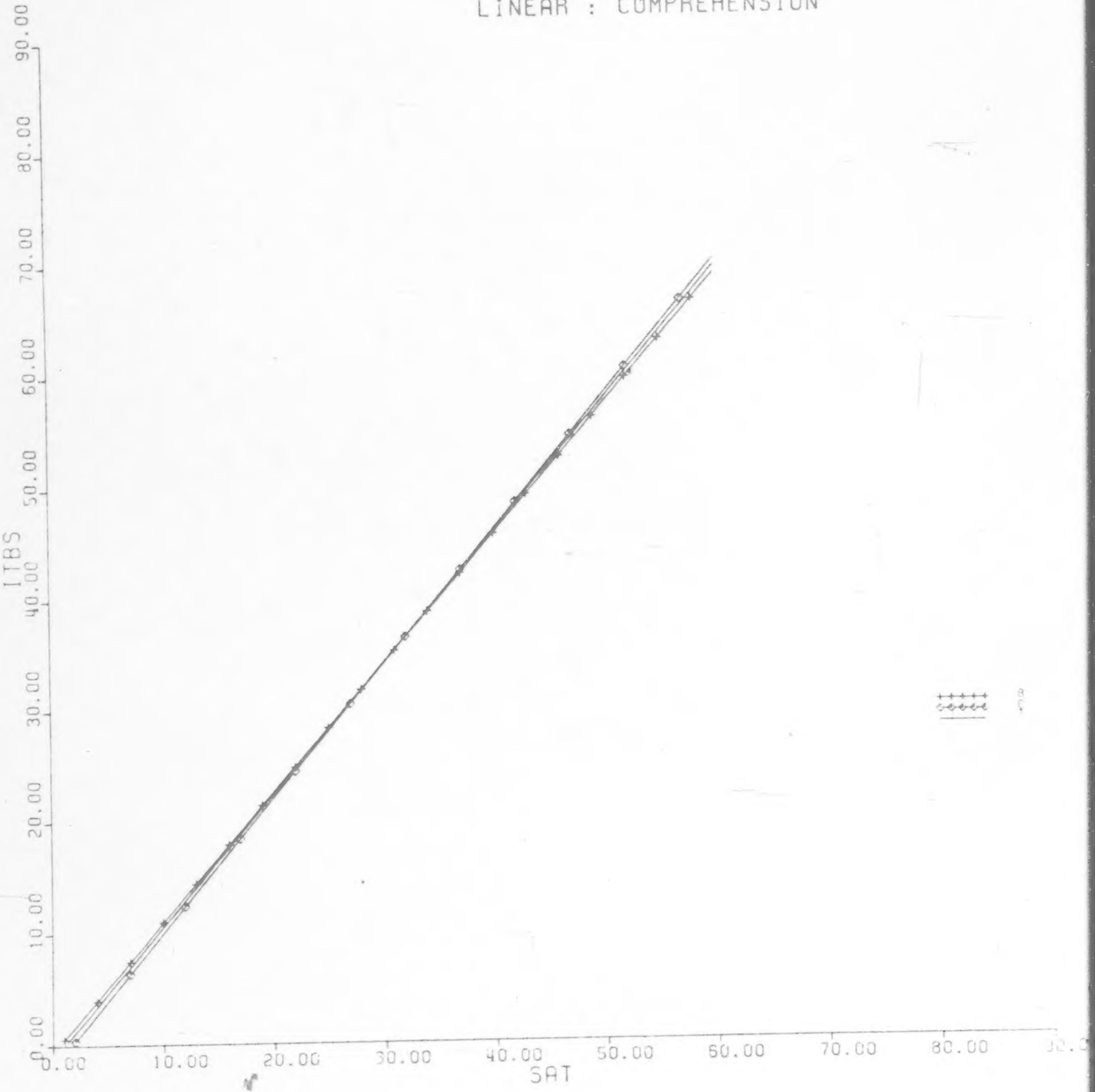
GRAPH 3145. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



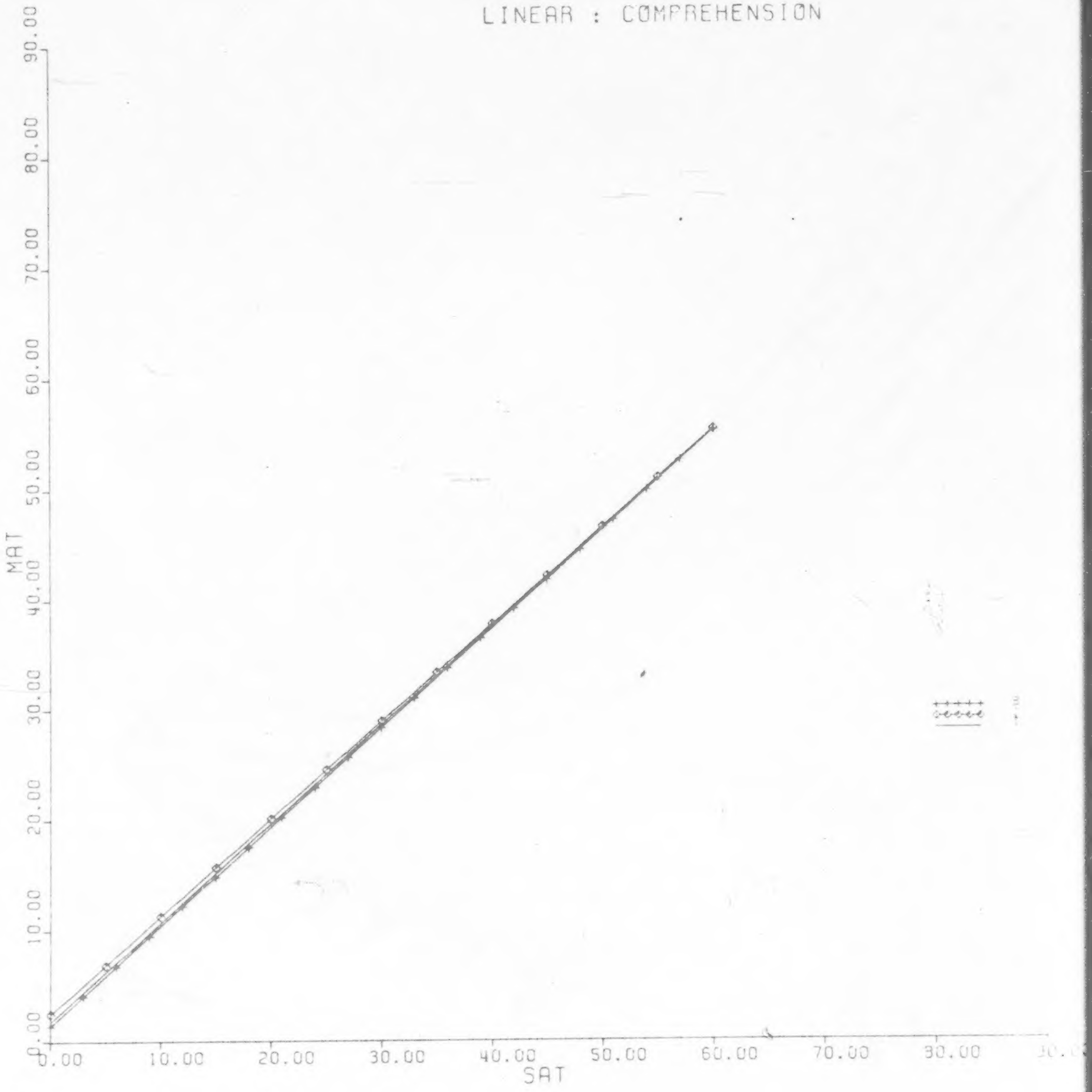
GRAPH 3146. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



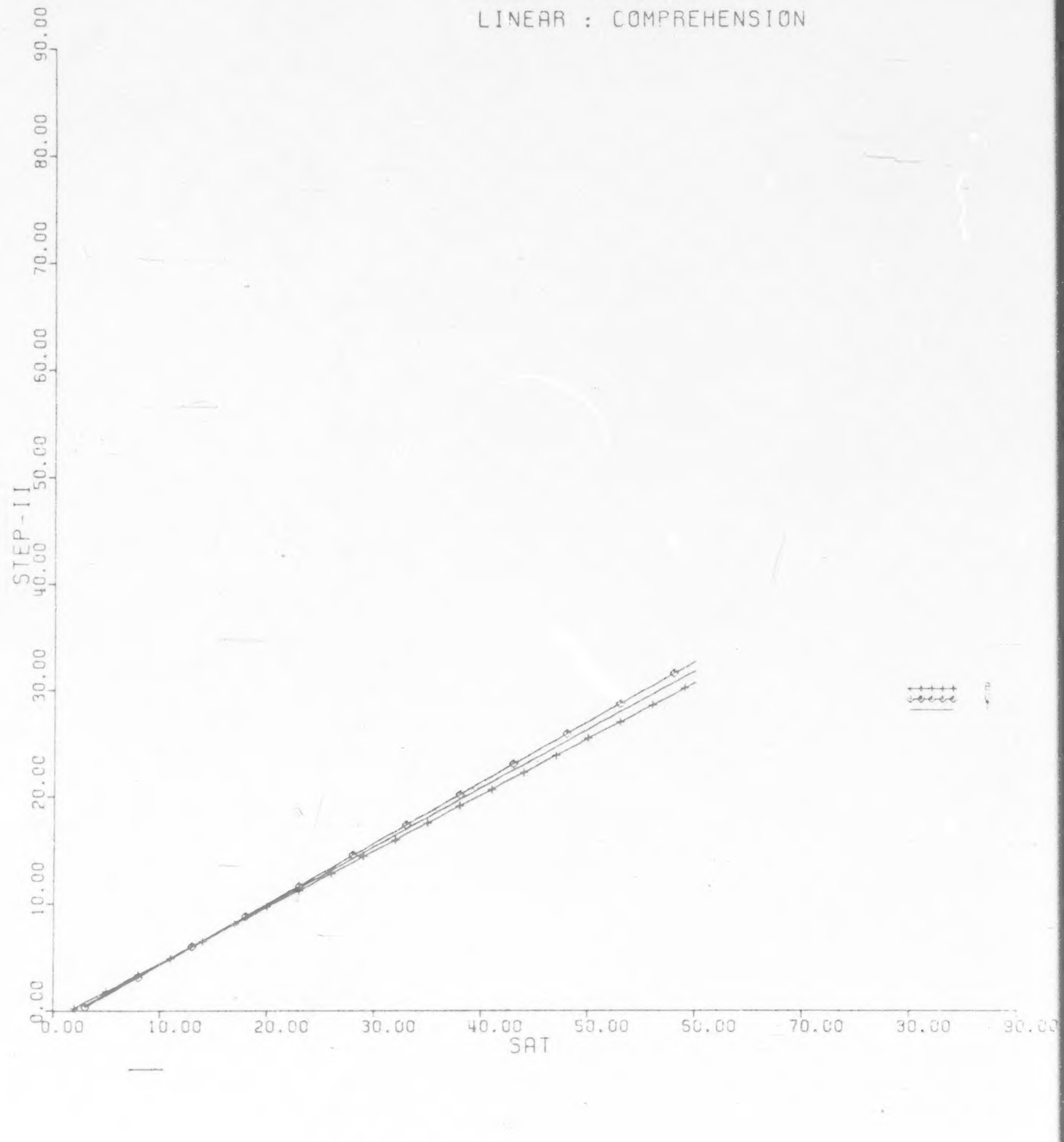
GRAPH 3147. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



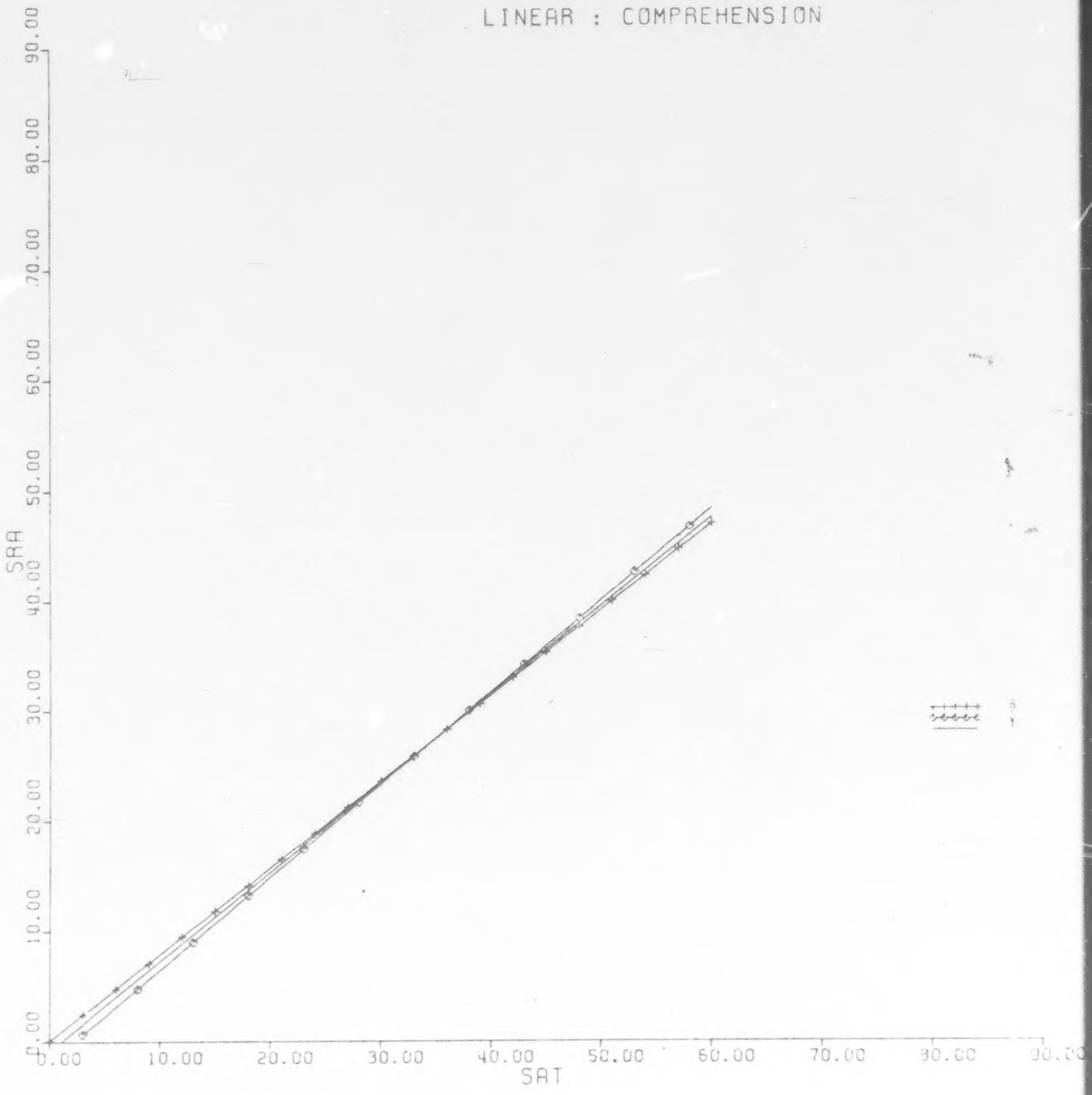
GRAPH 3148. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



GRAPH 3149. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



GRAPH 3150. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : COMPREHENSION



List of Subgroup Comparison Graphs

Grade 4: Boys, Girls, and Total Group

Total Reading: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers
CAT	3193 through 3198
CTBS	3199 through 3204
ITBS	3205 through 3210
MAT	3211 through 3216
STEP II	3217 through 3222
SRA	3223 through 3228
SAT	3229 through 3234

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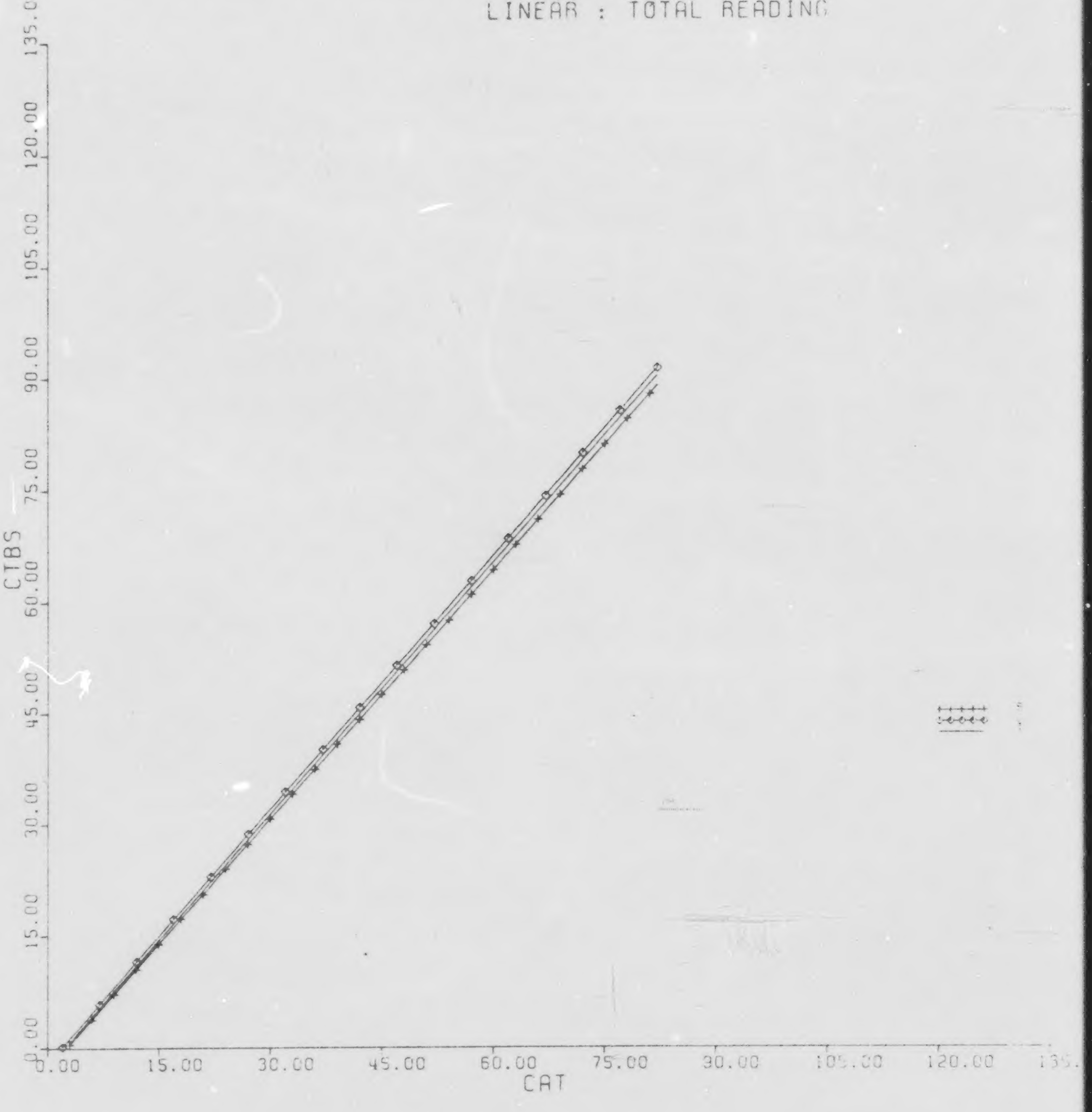
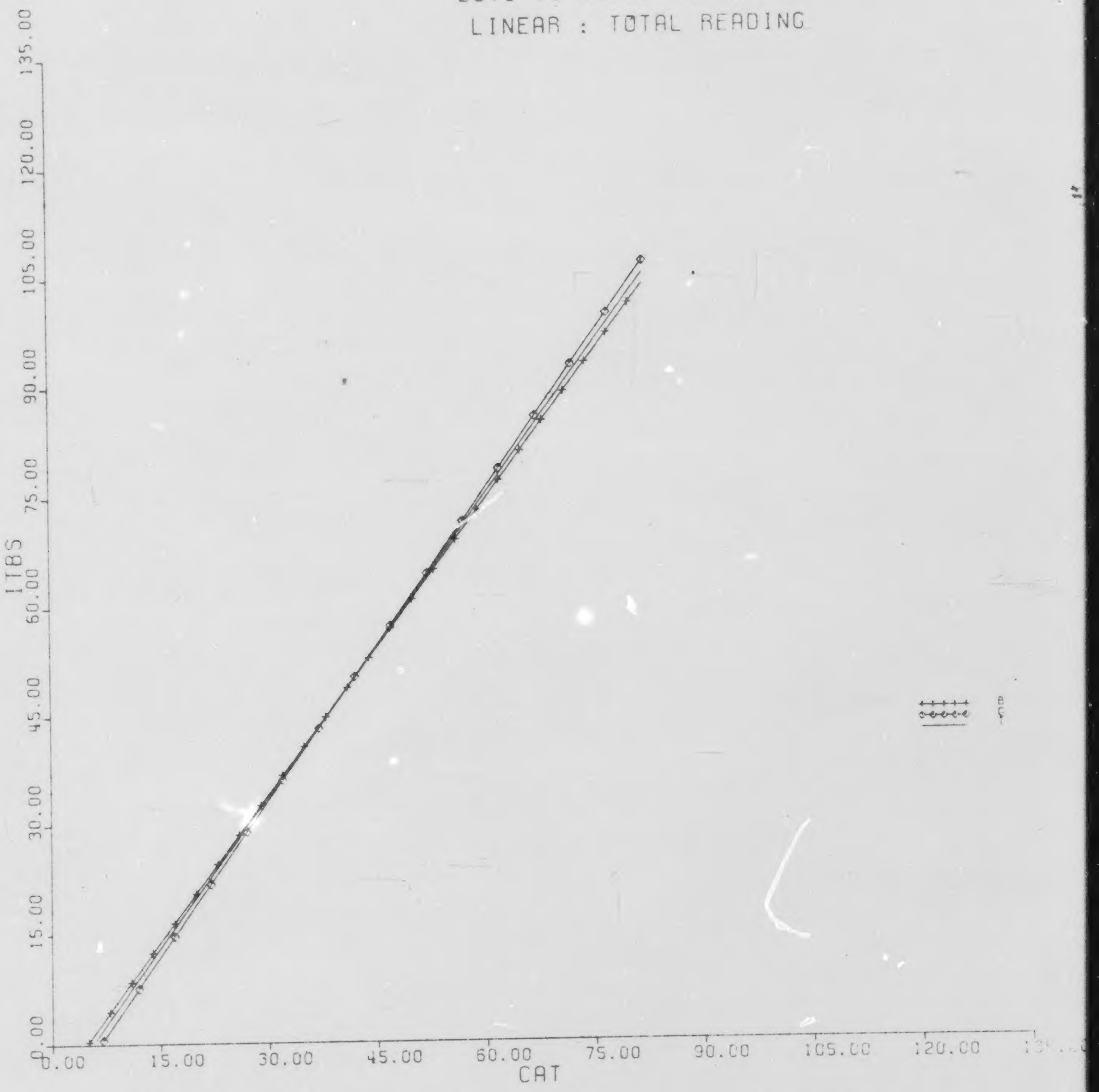
* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

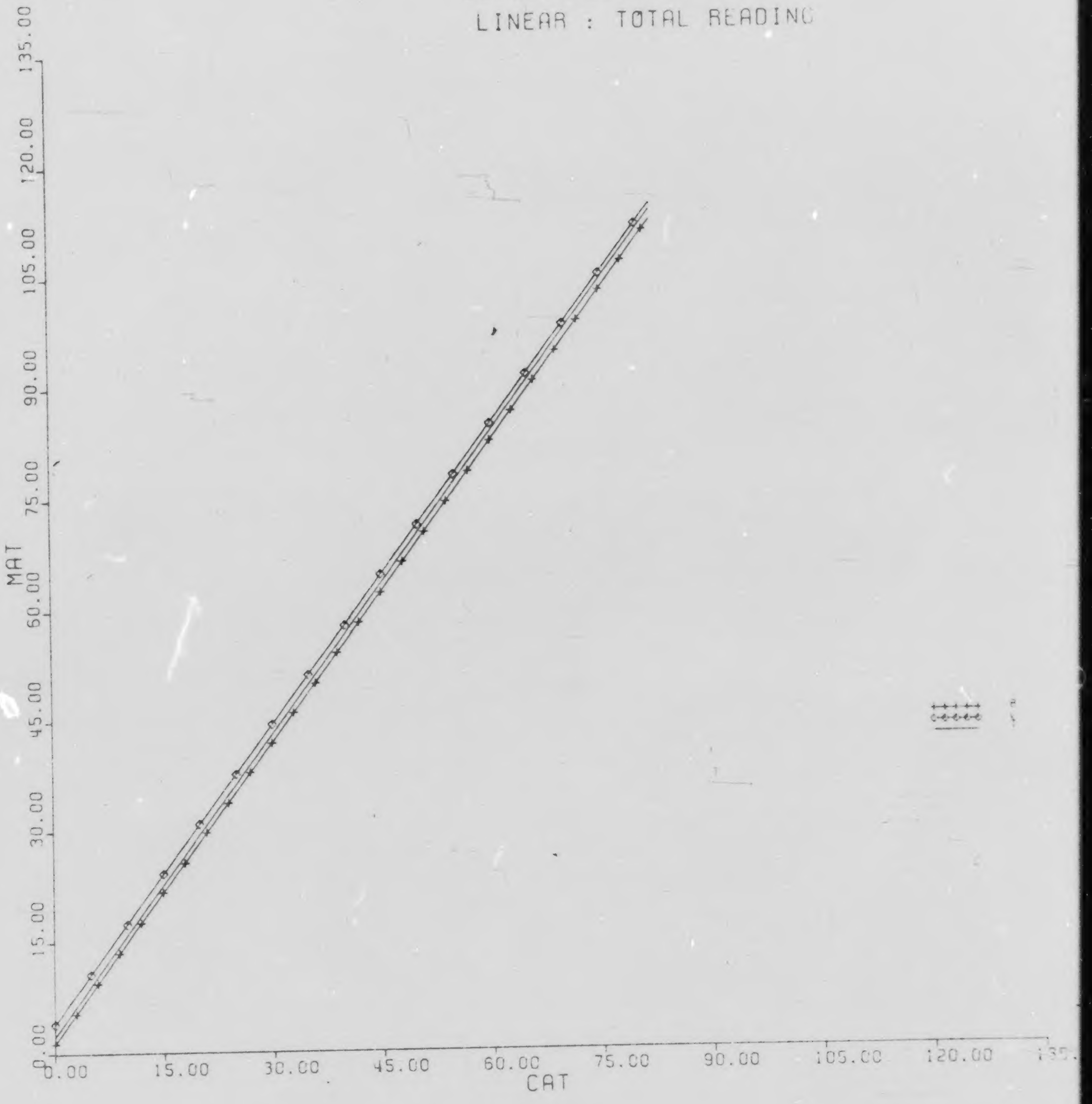
GRAPH 3193. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



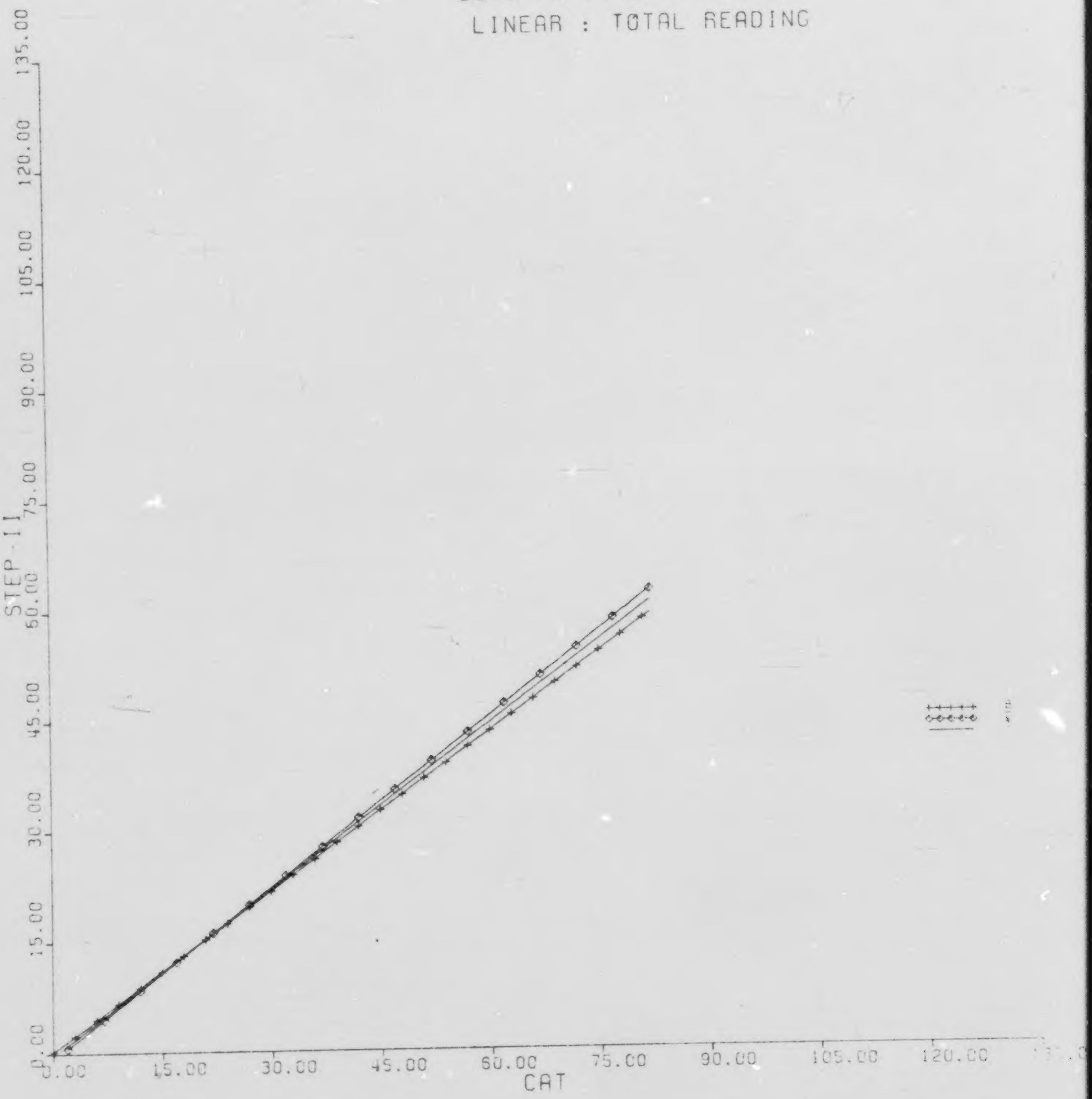
GRAPH 3194. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



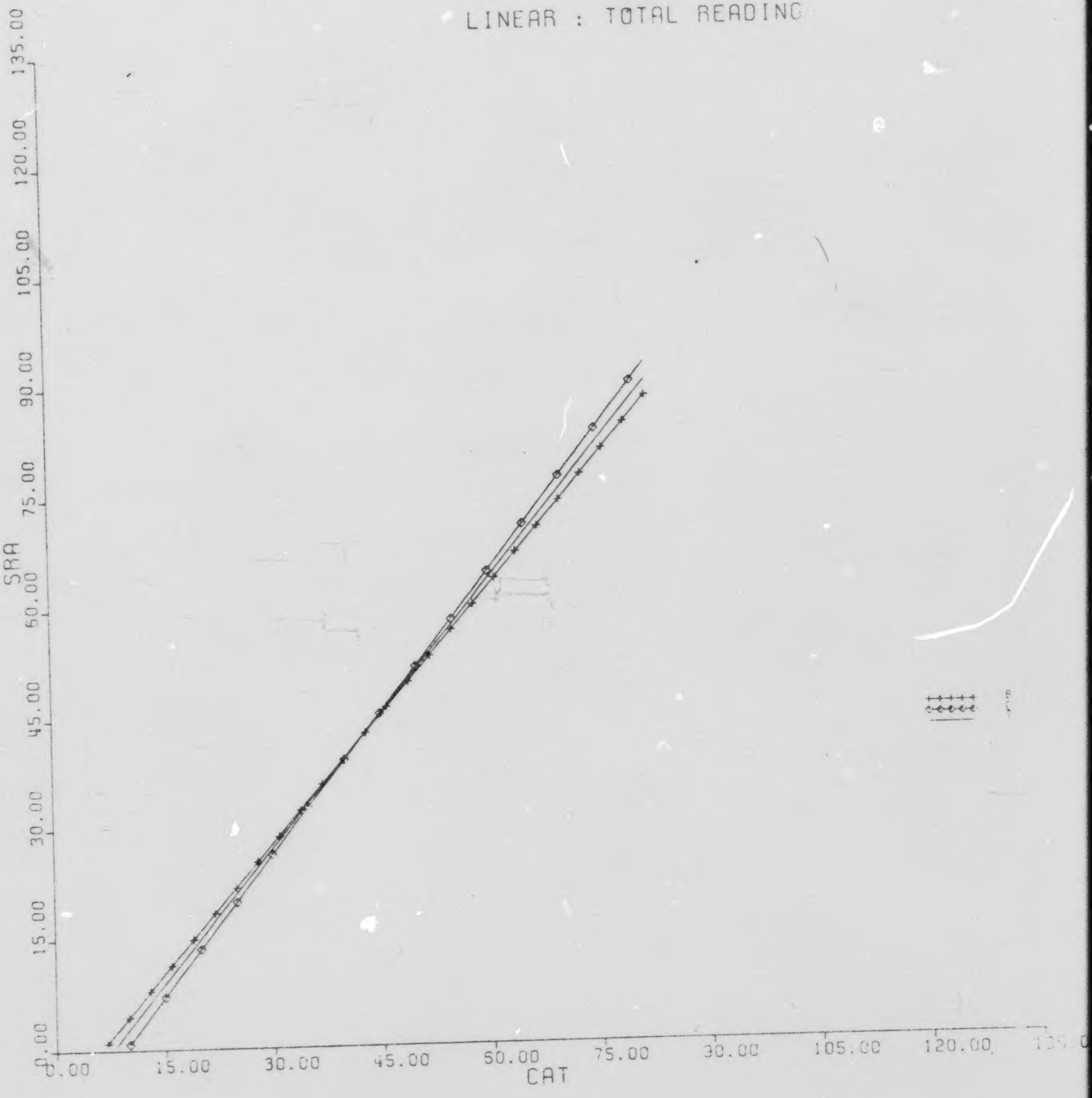
GRAPH 3195. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



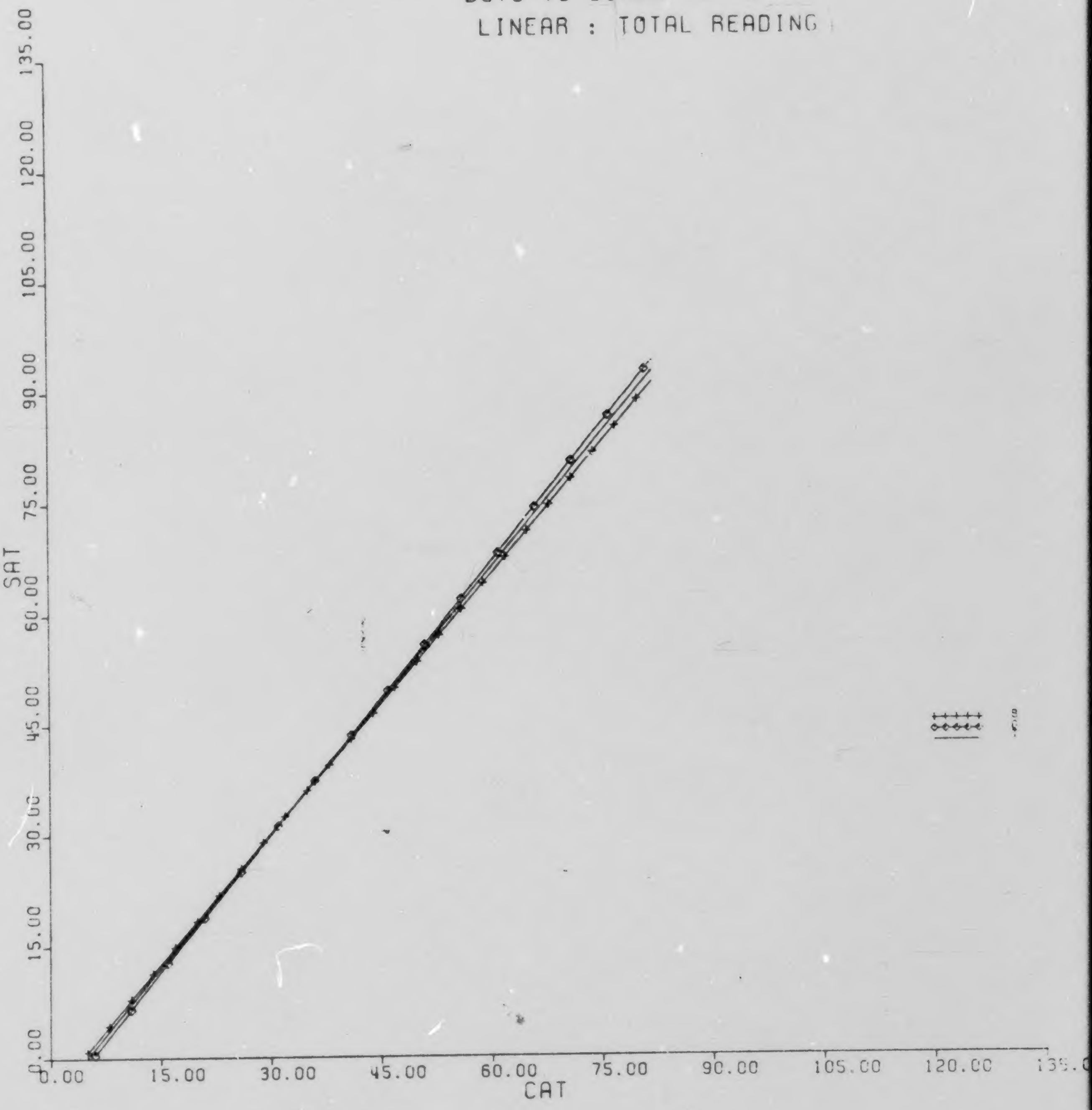
GRAPH 3196. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



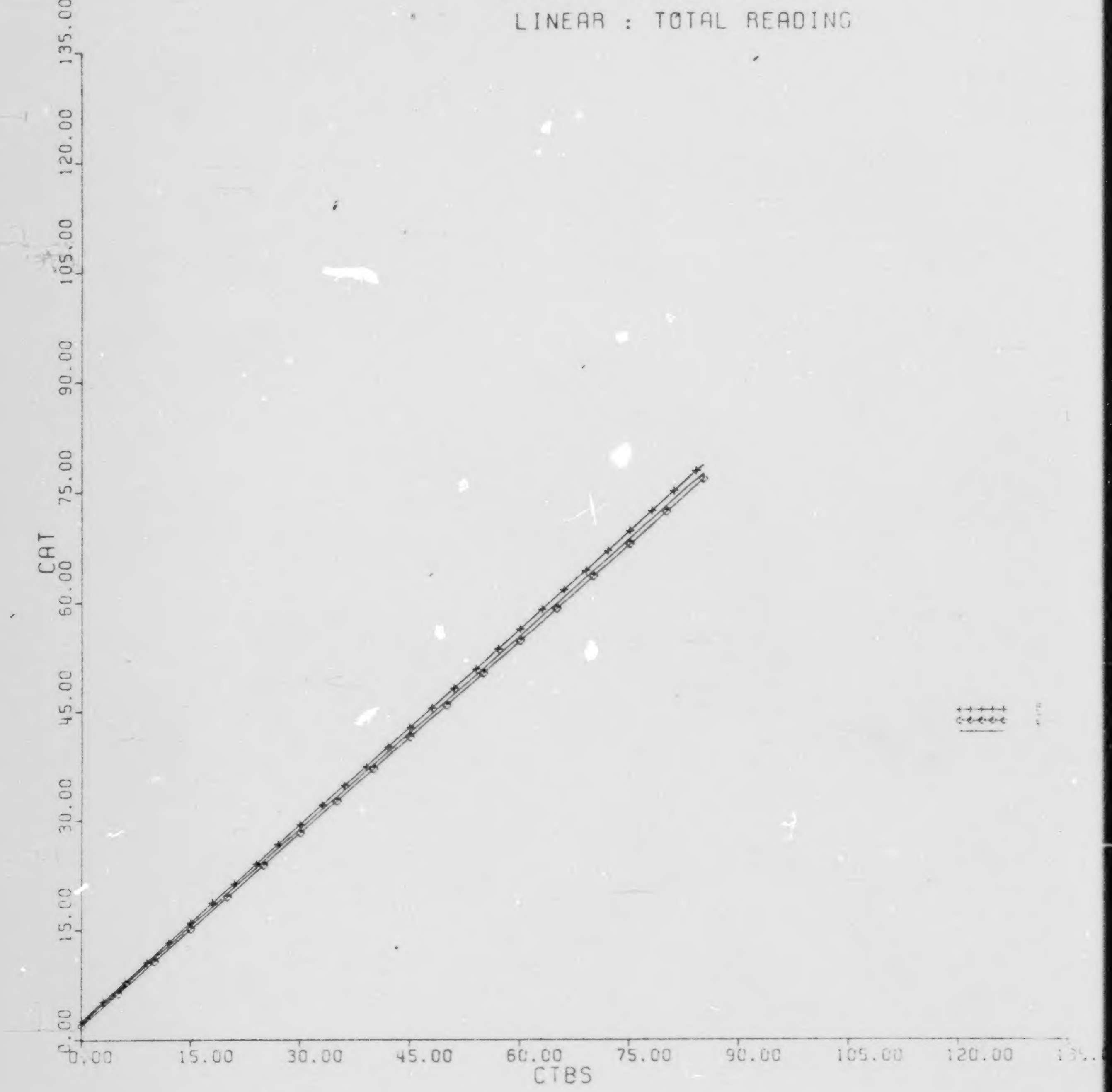
GRAPH 3197. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



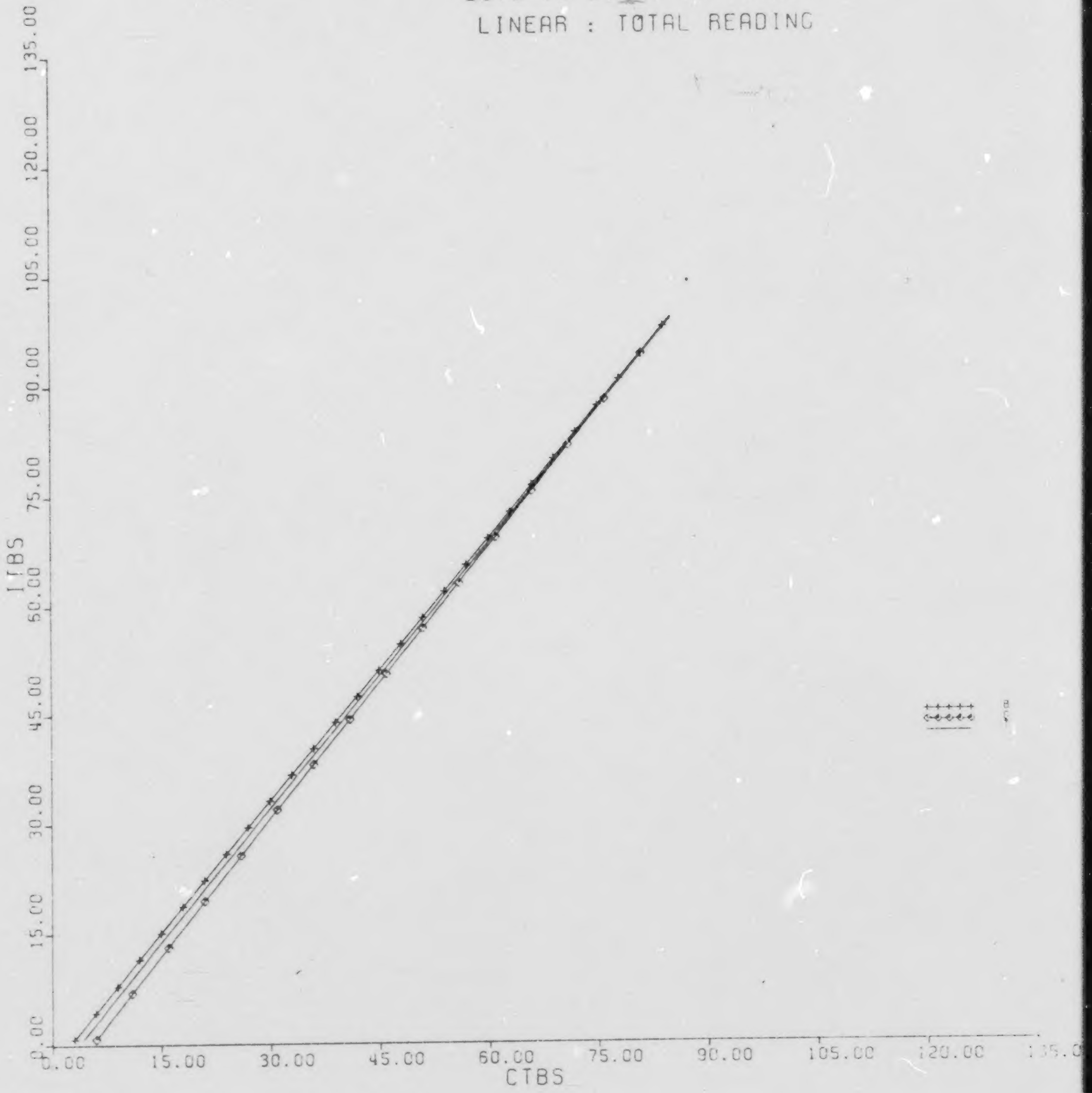
GRAPH 3198. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



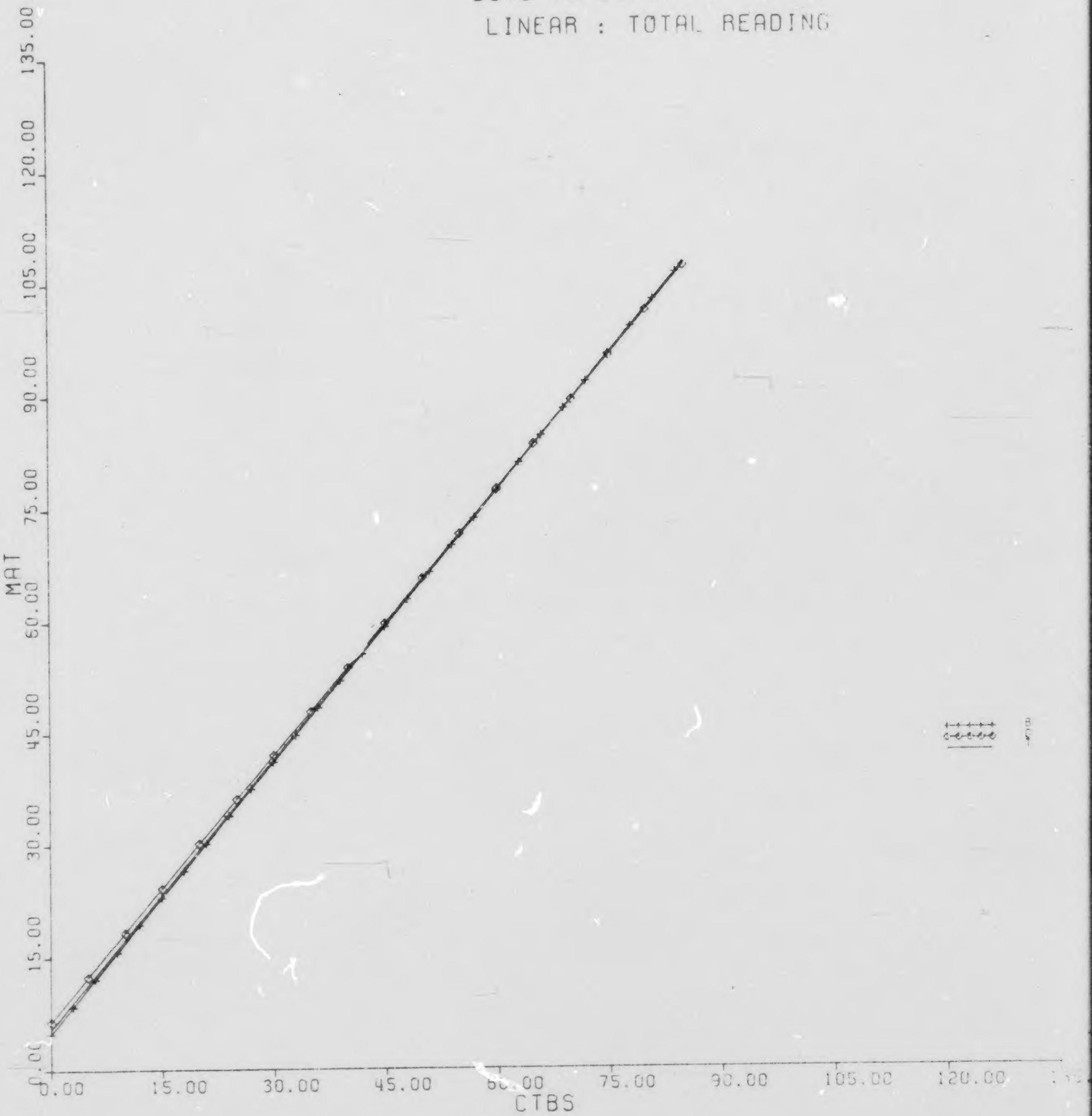
GRAPH 3199. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING

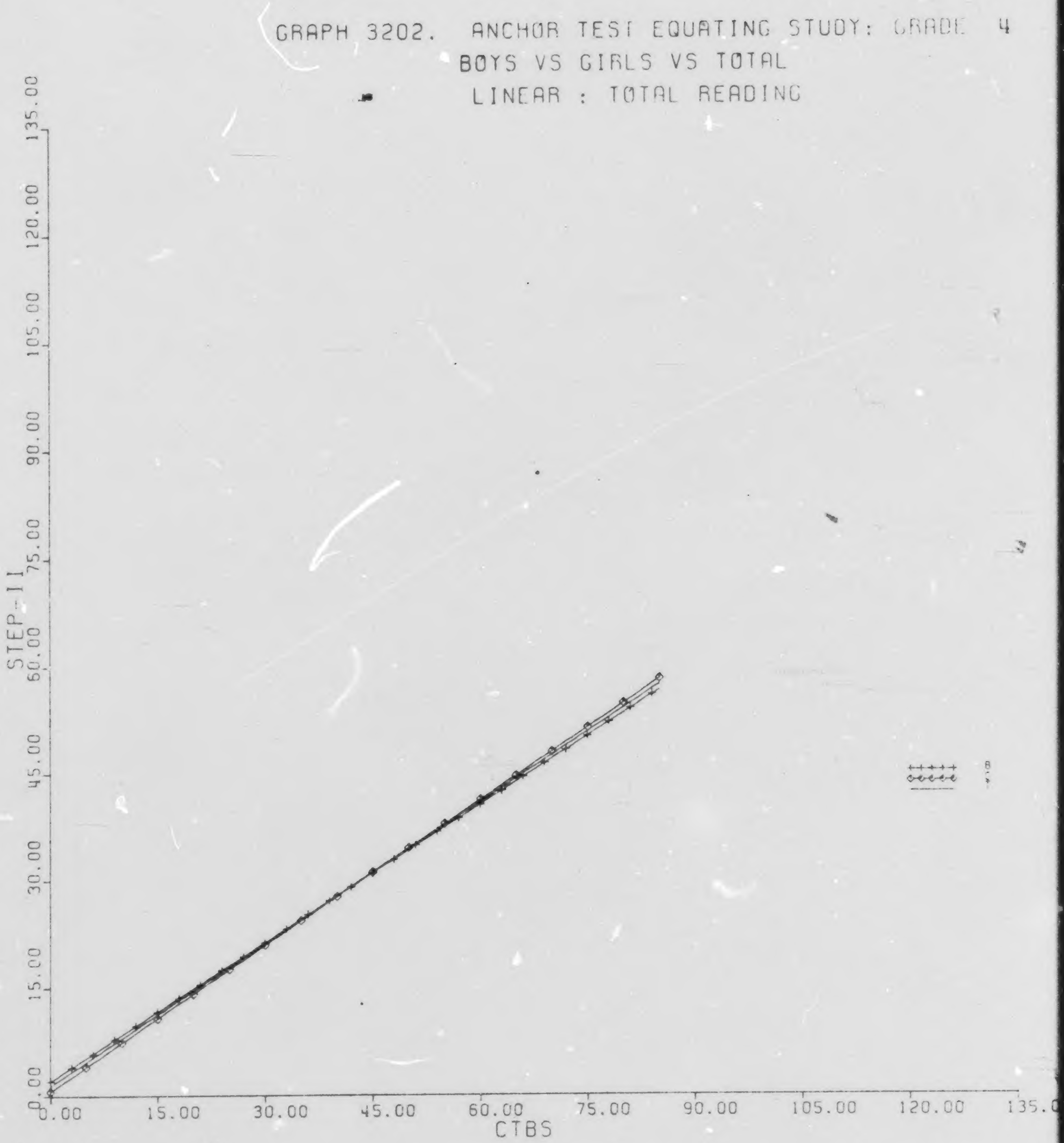


GRAPH 3200. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



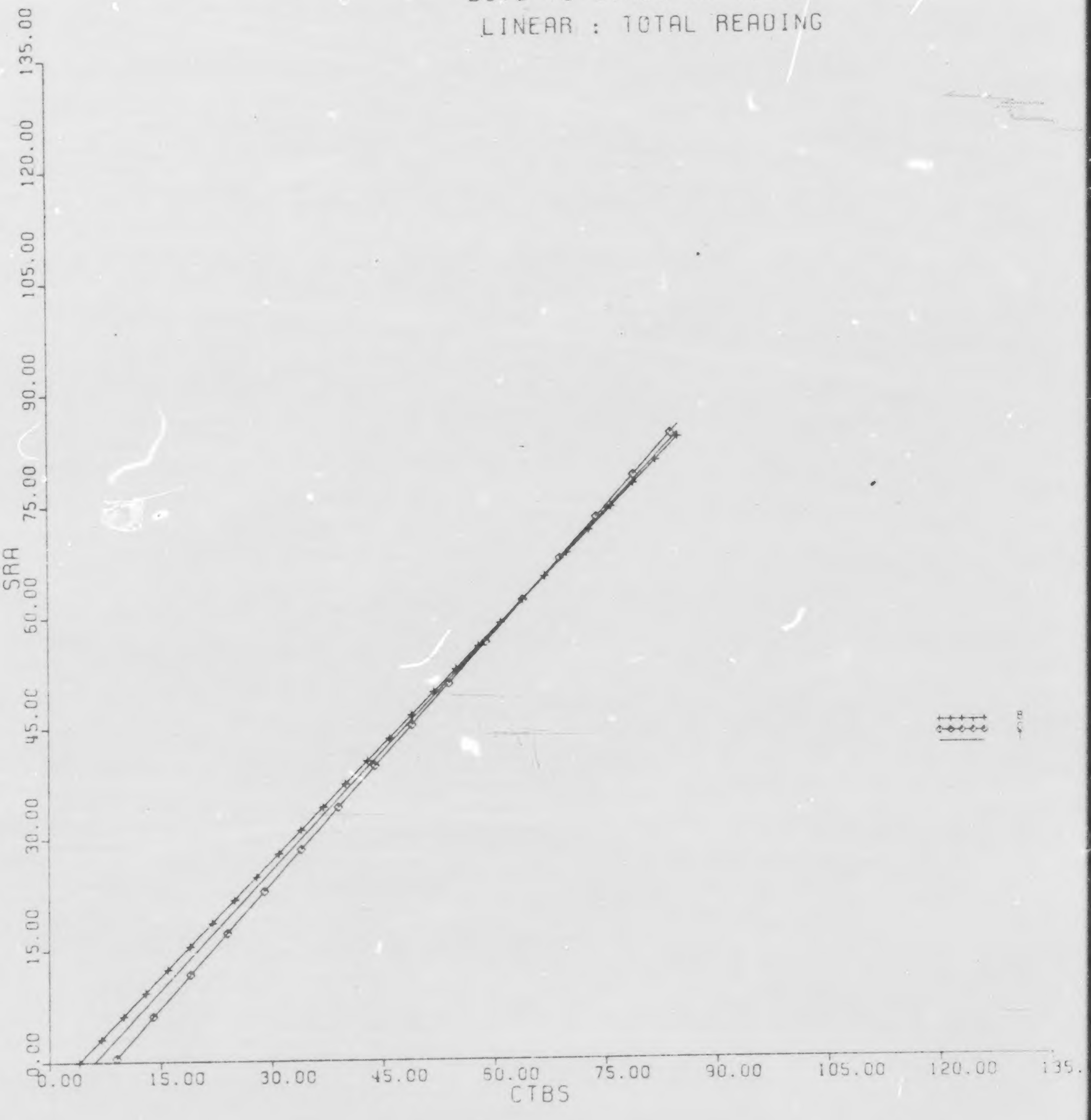
GRAPH 3201. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



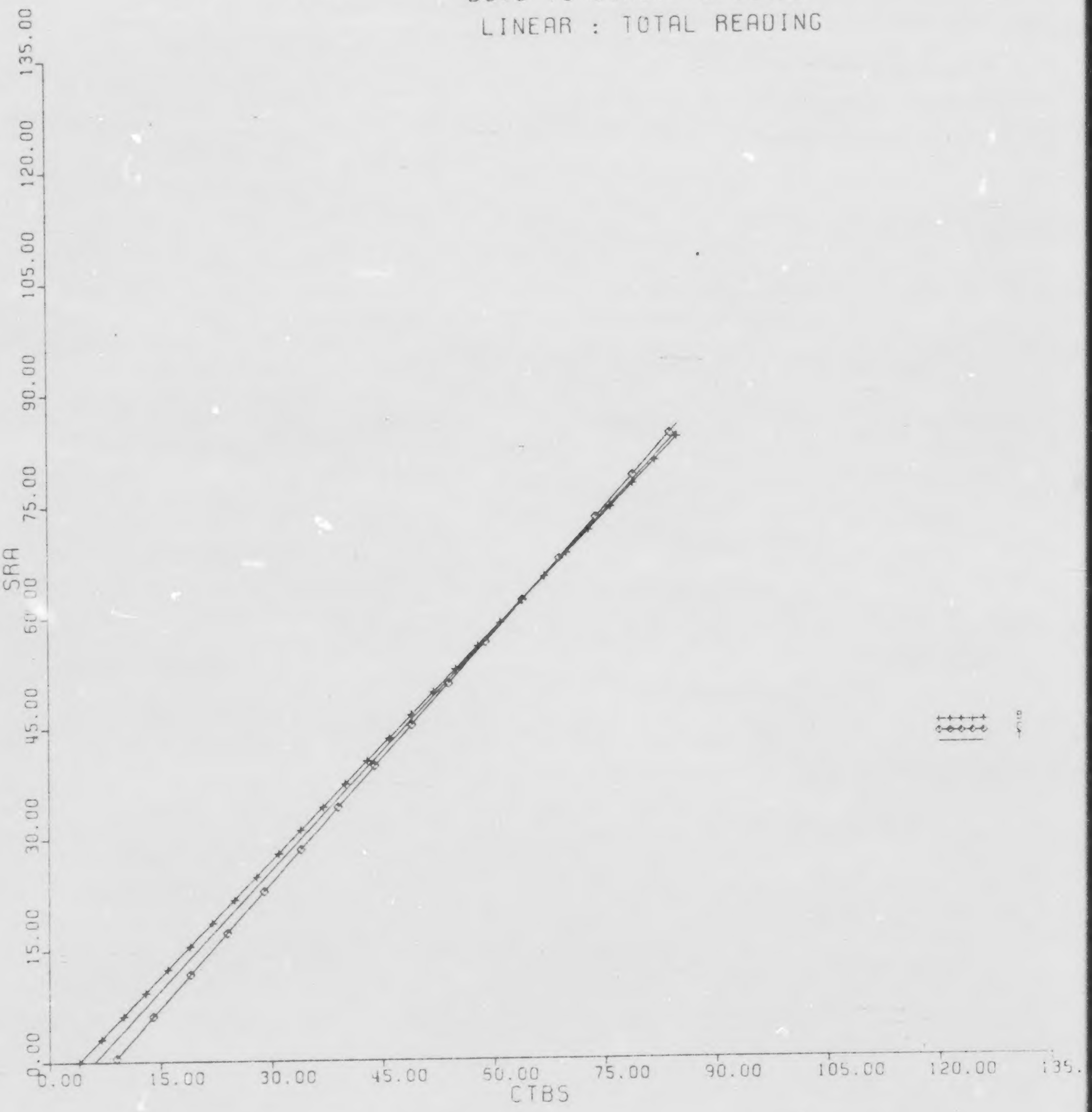


GRAPH 3202. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING

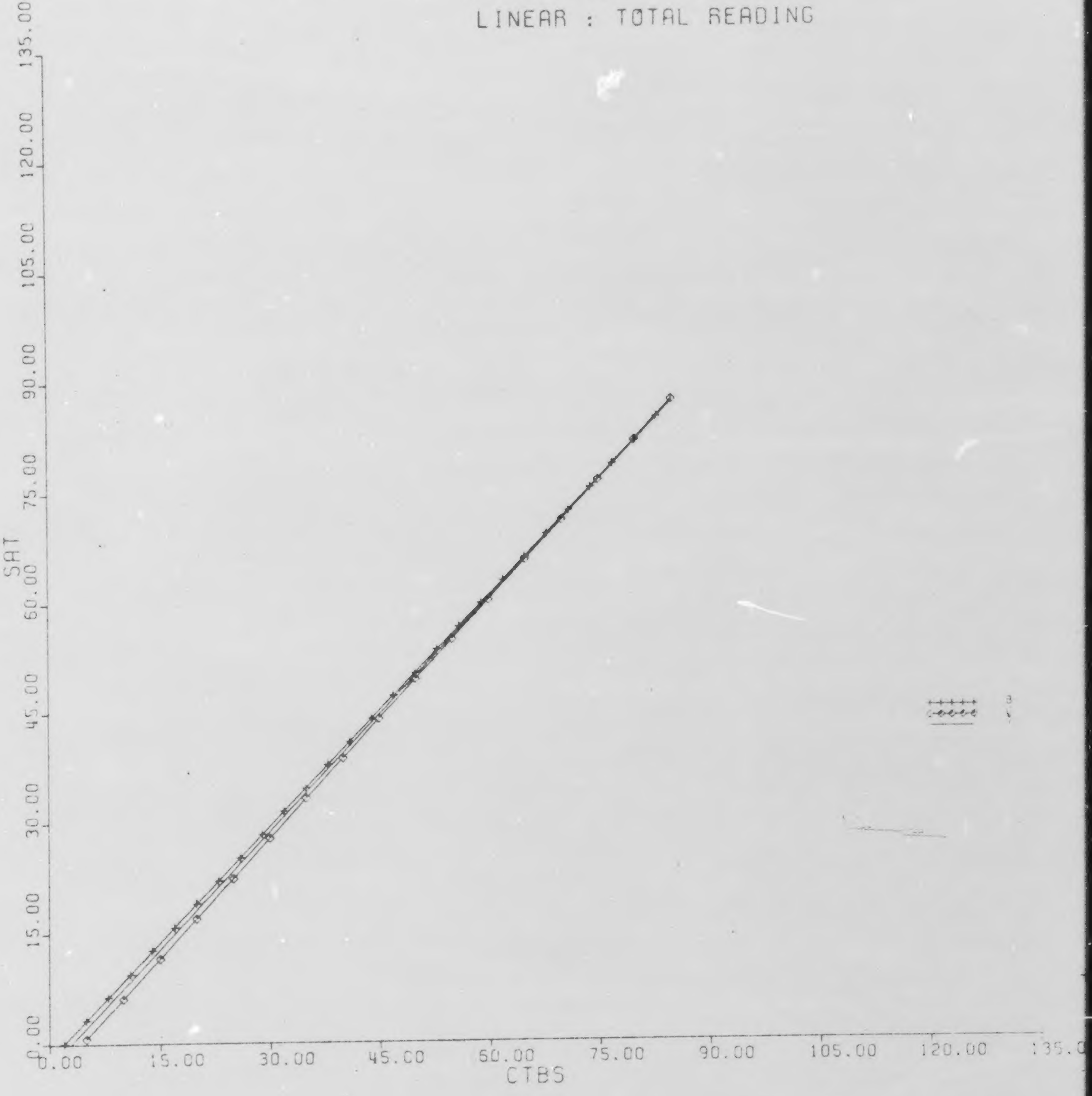
GRAPH 3203. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



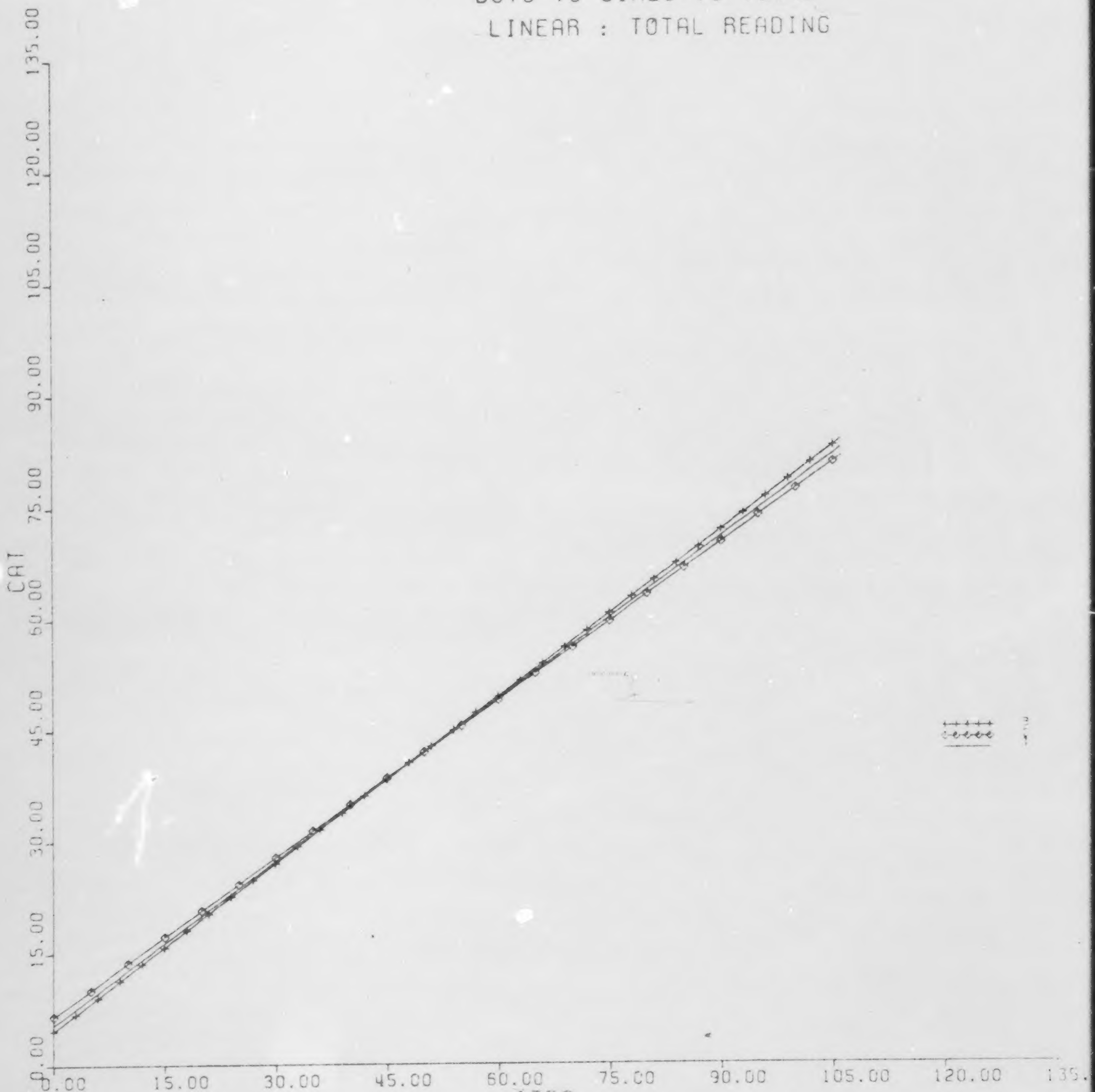
GRAPH 3203. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



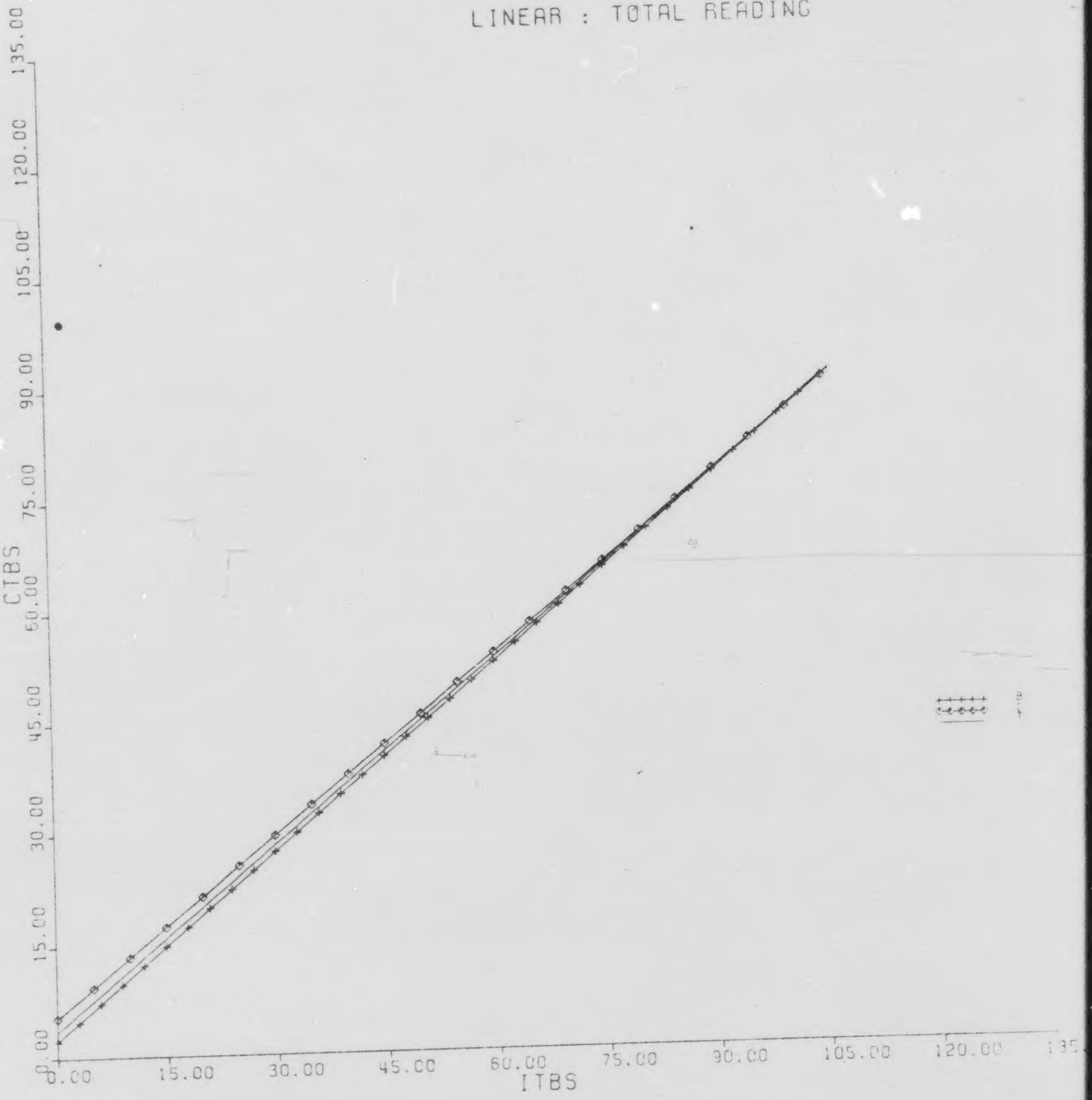
GRAPH 3204. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



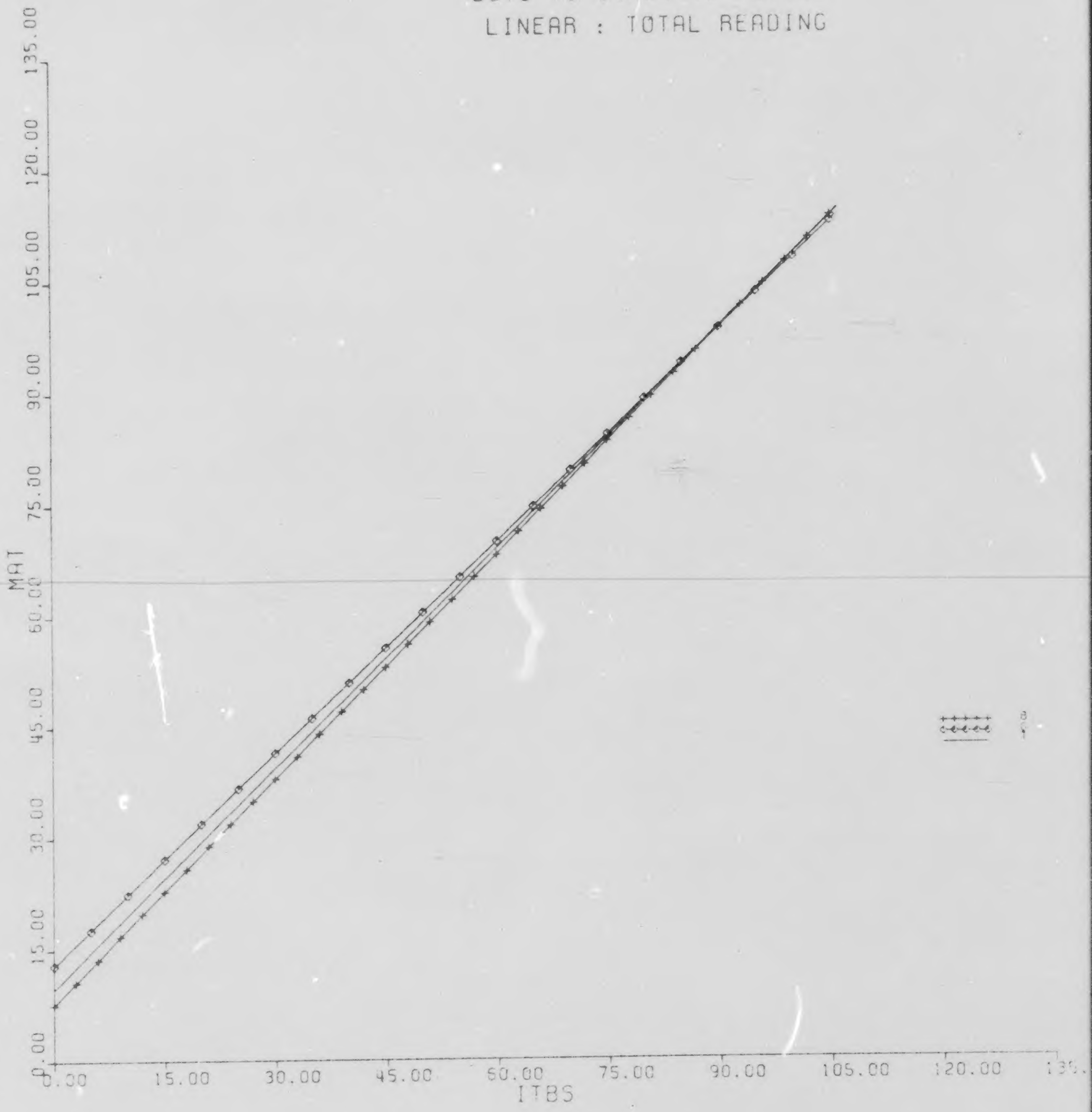
GRAPH 3205. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



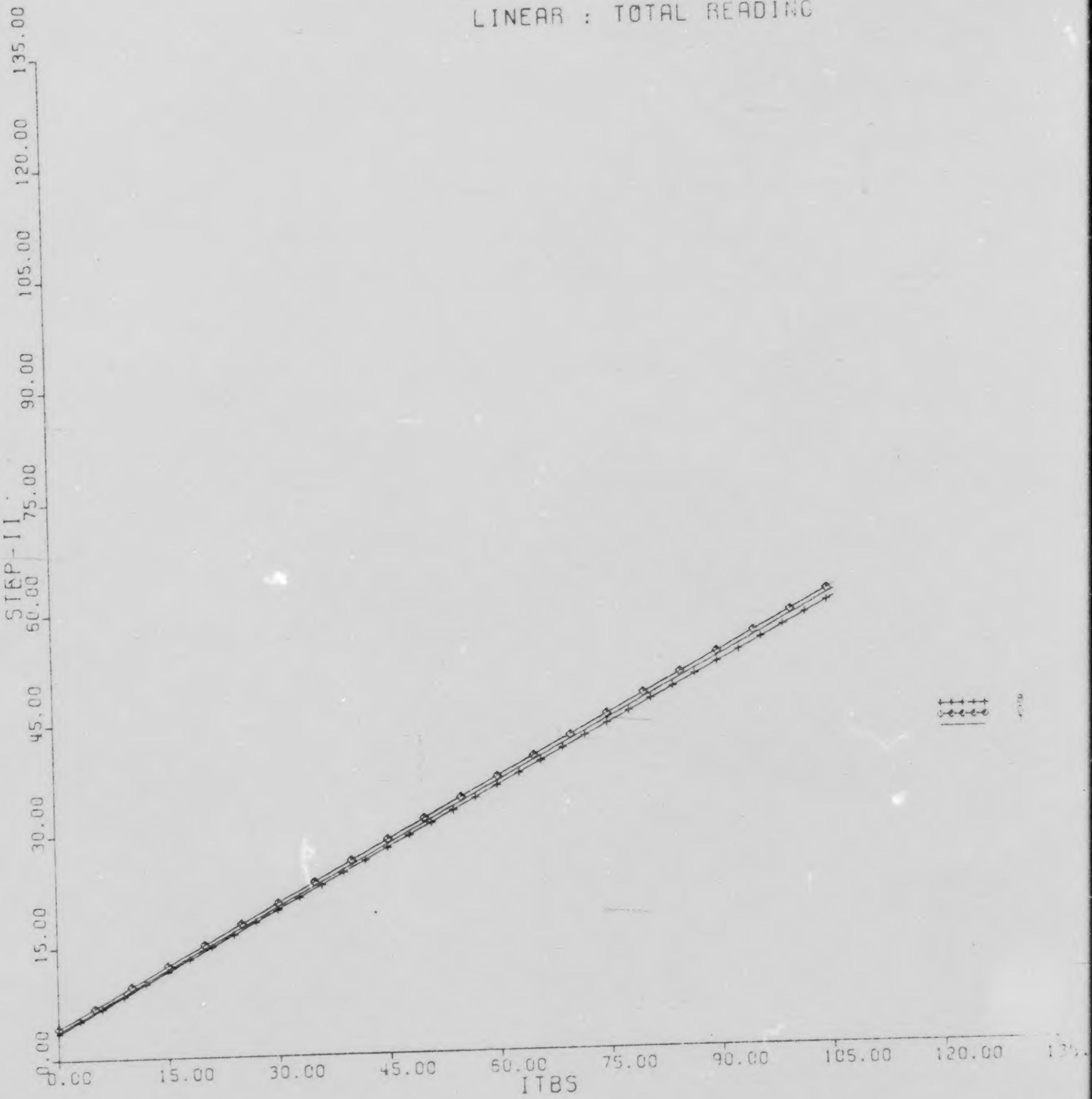
GRAPH 3206. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



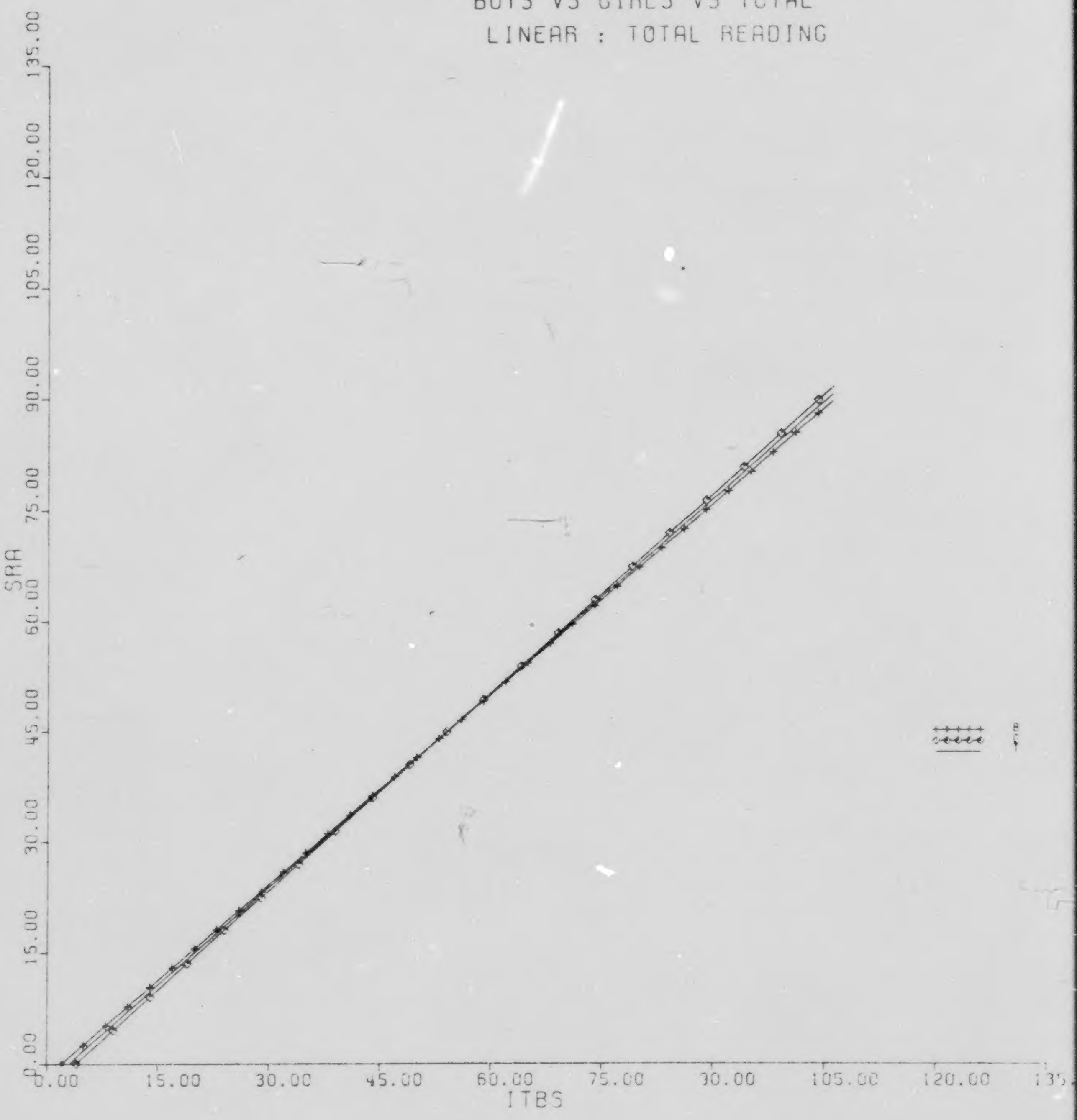
GRAPH 3207. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



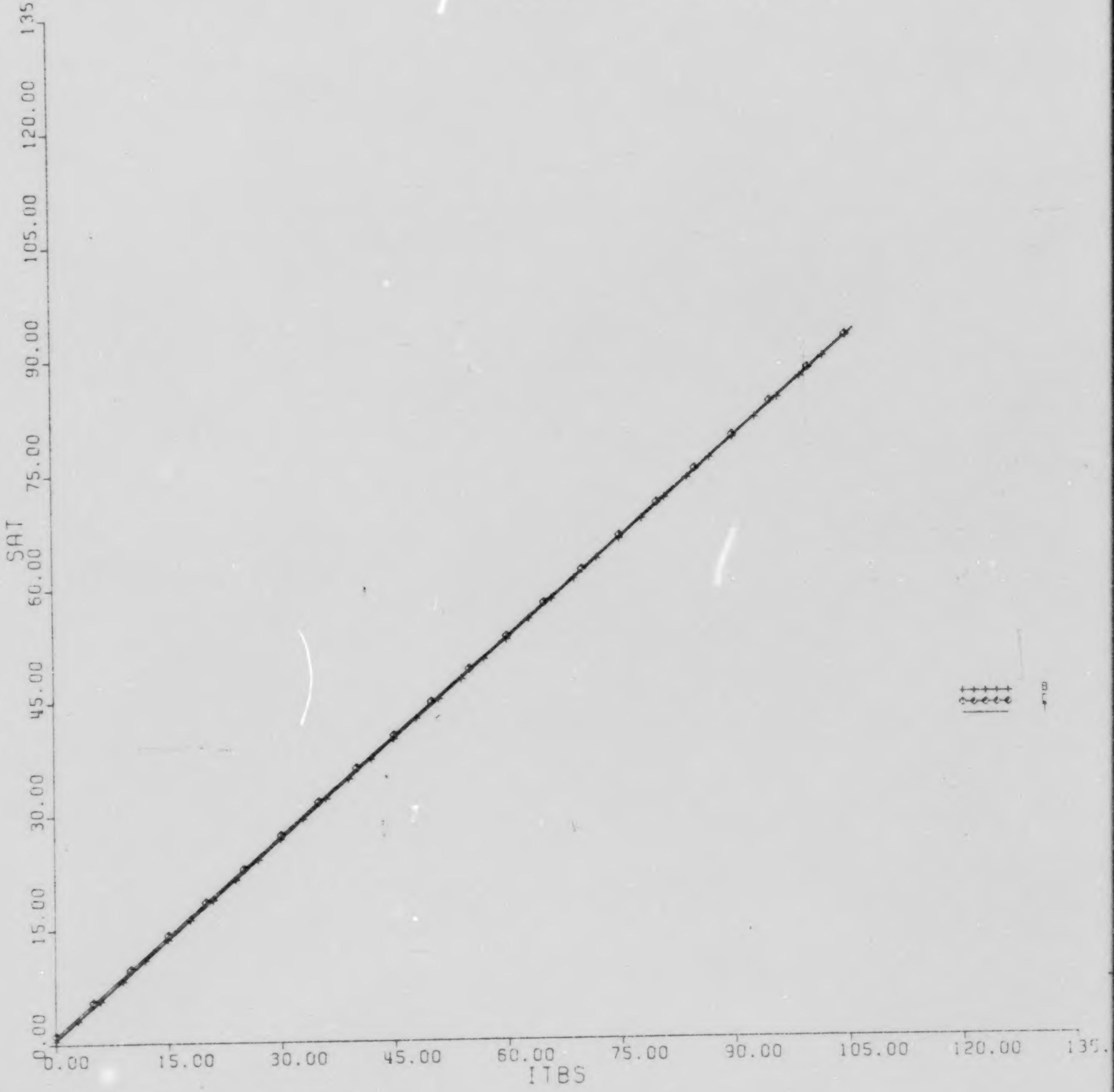
GRAPH 3208. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



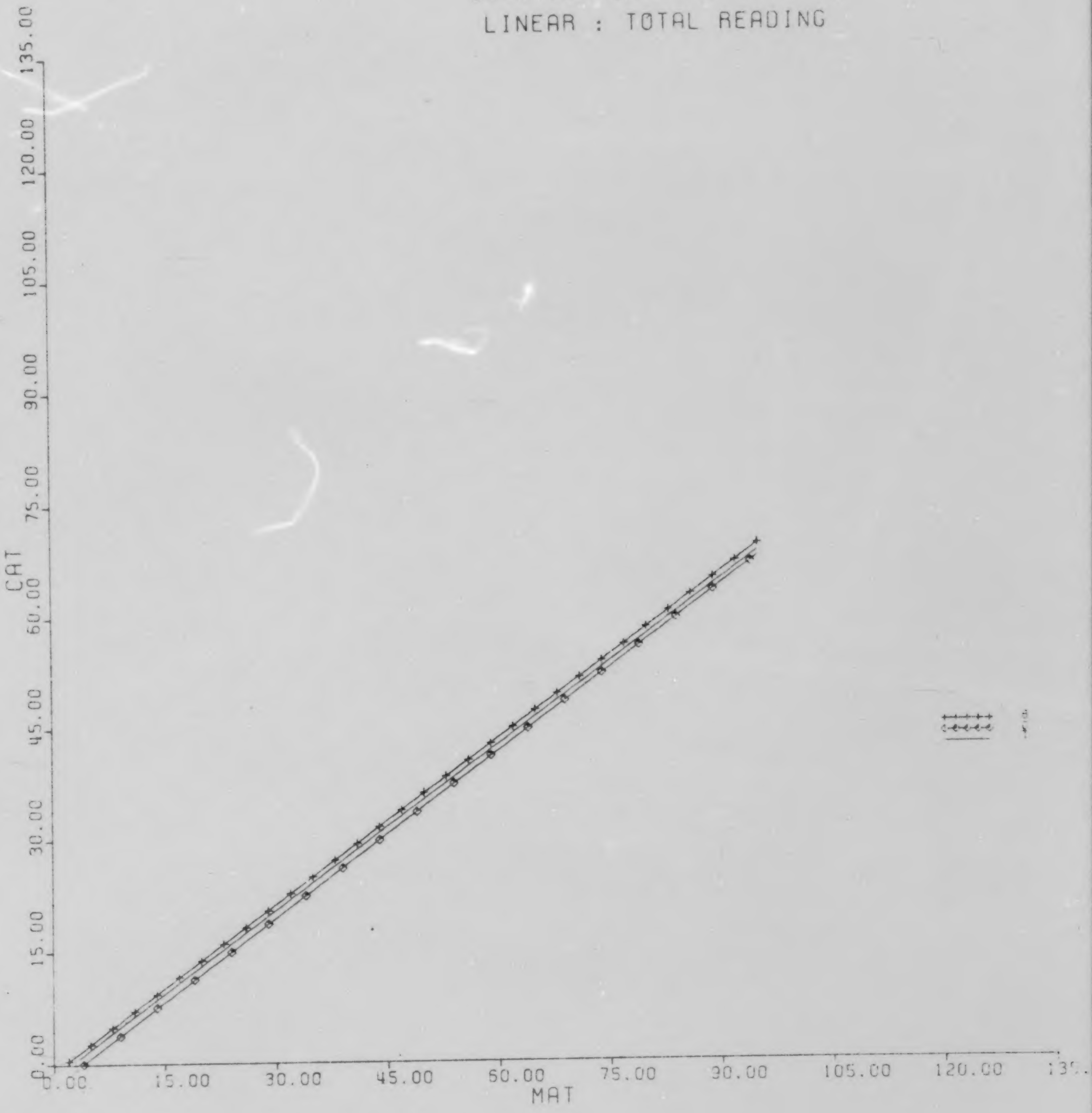
GRAPH 3209. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



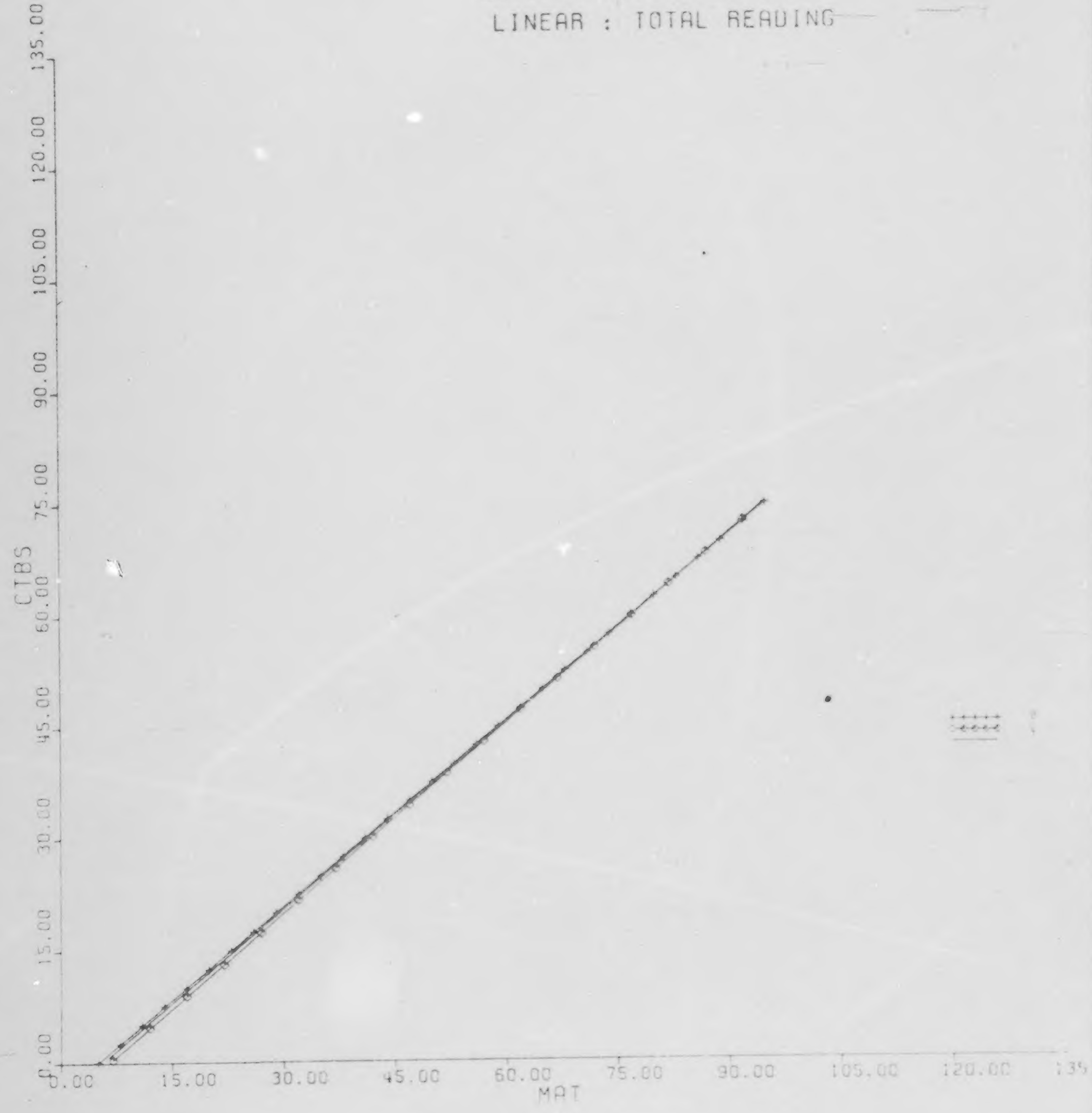
GRAPH 3210. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



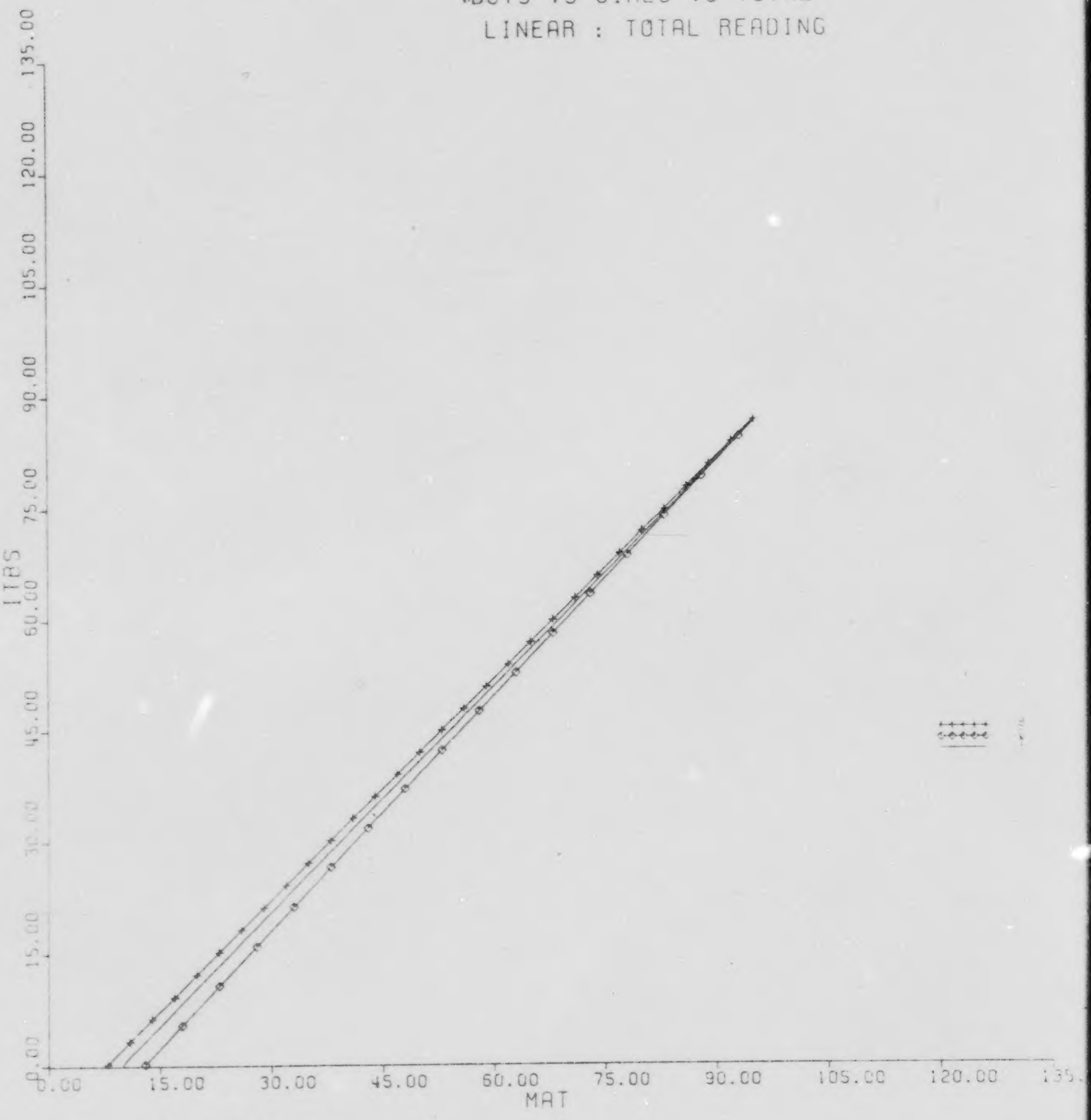
GRAPH 3211. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



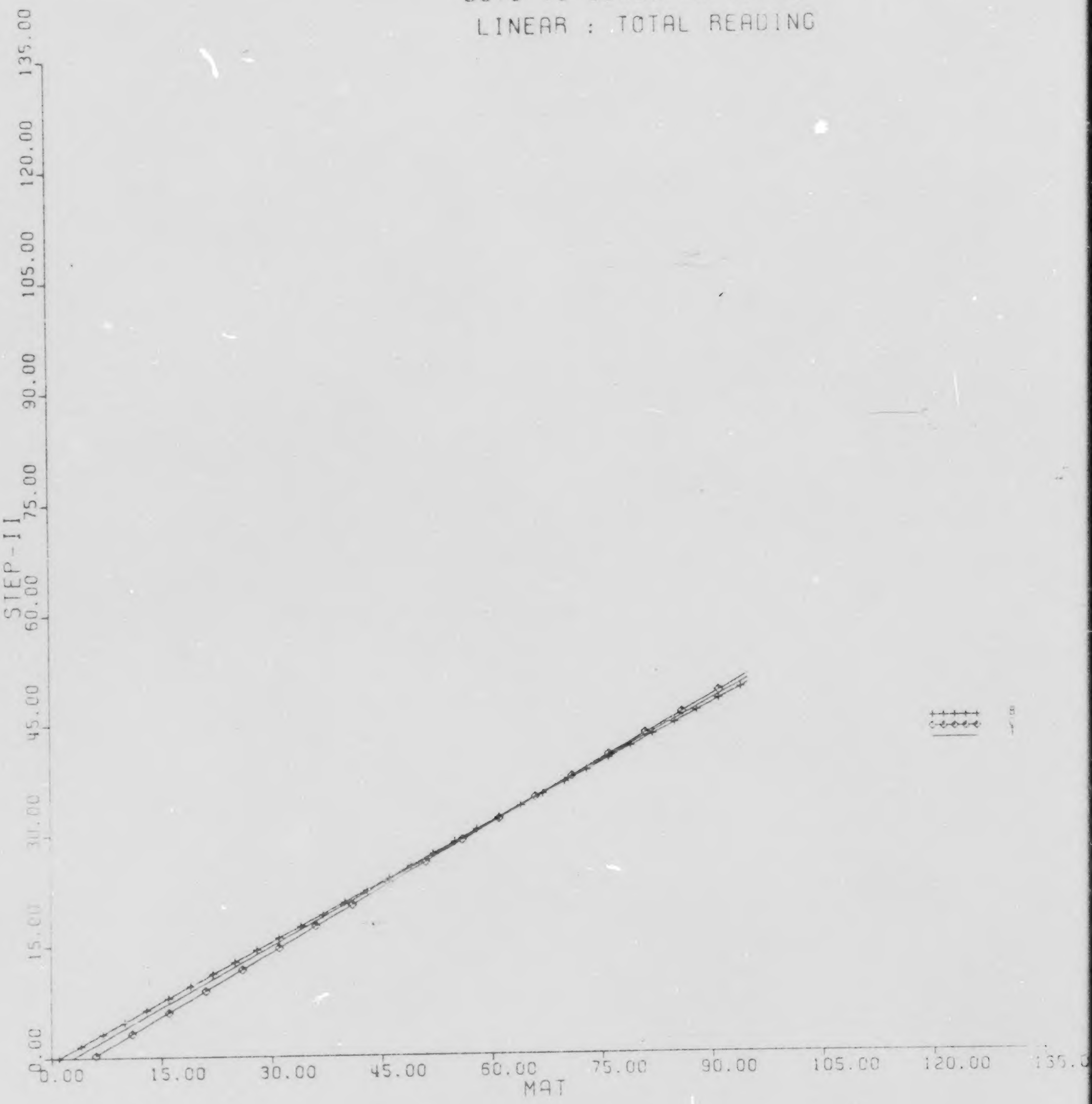
GRAPH 3212. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



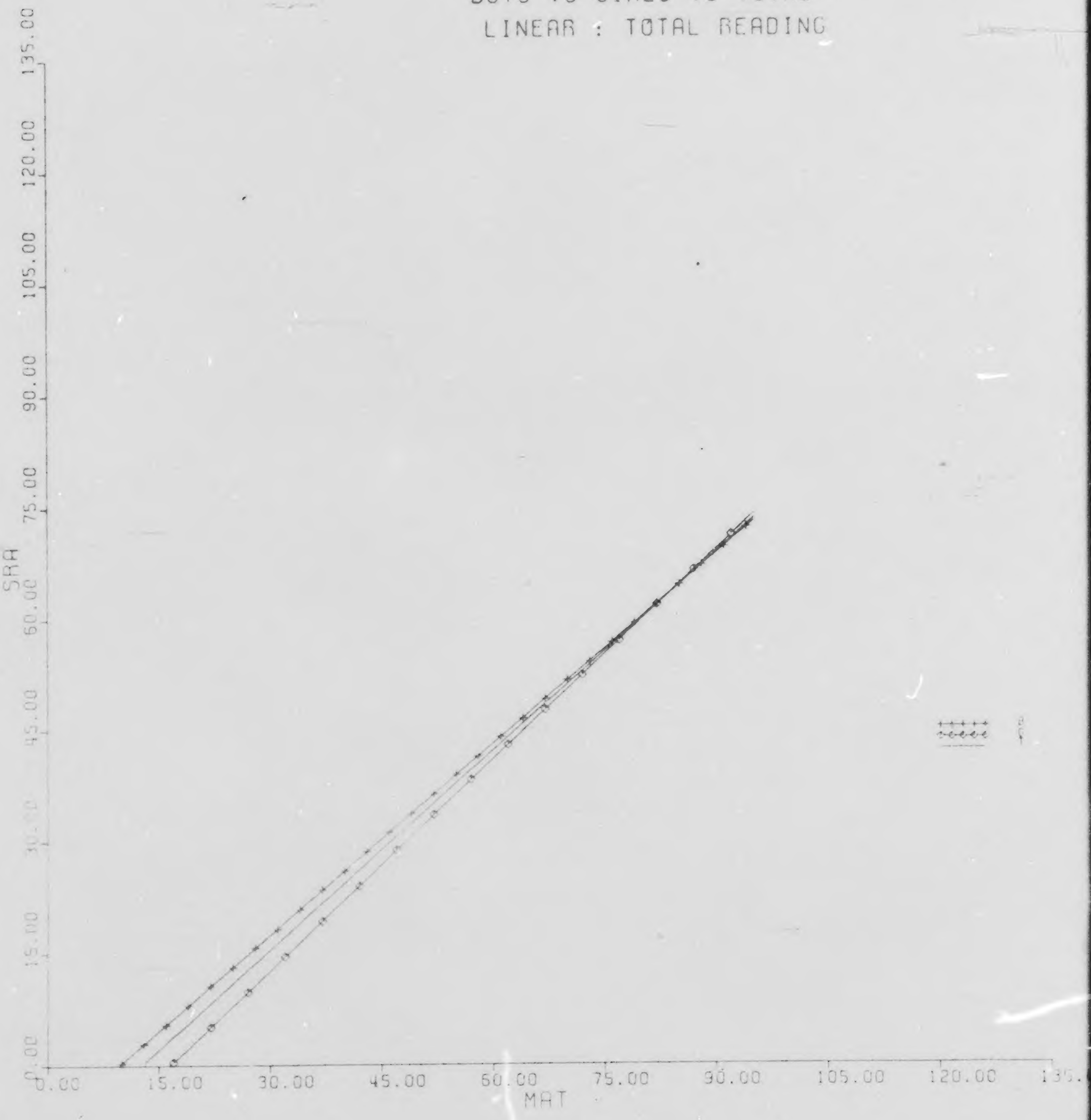
GRAPH 3213. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



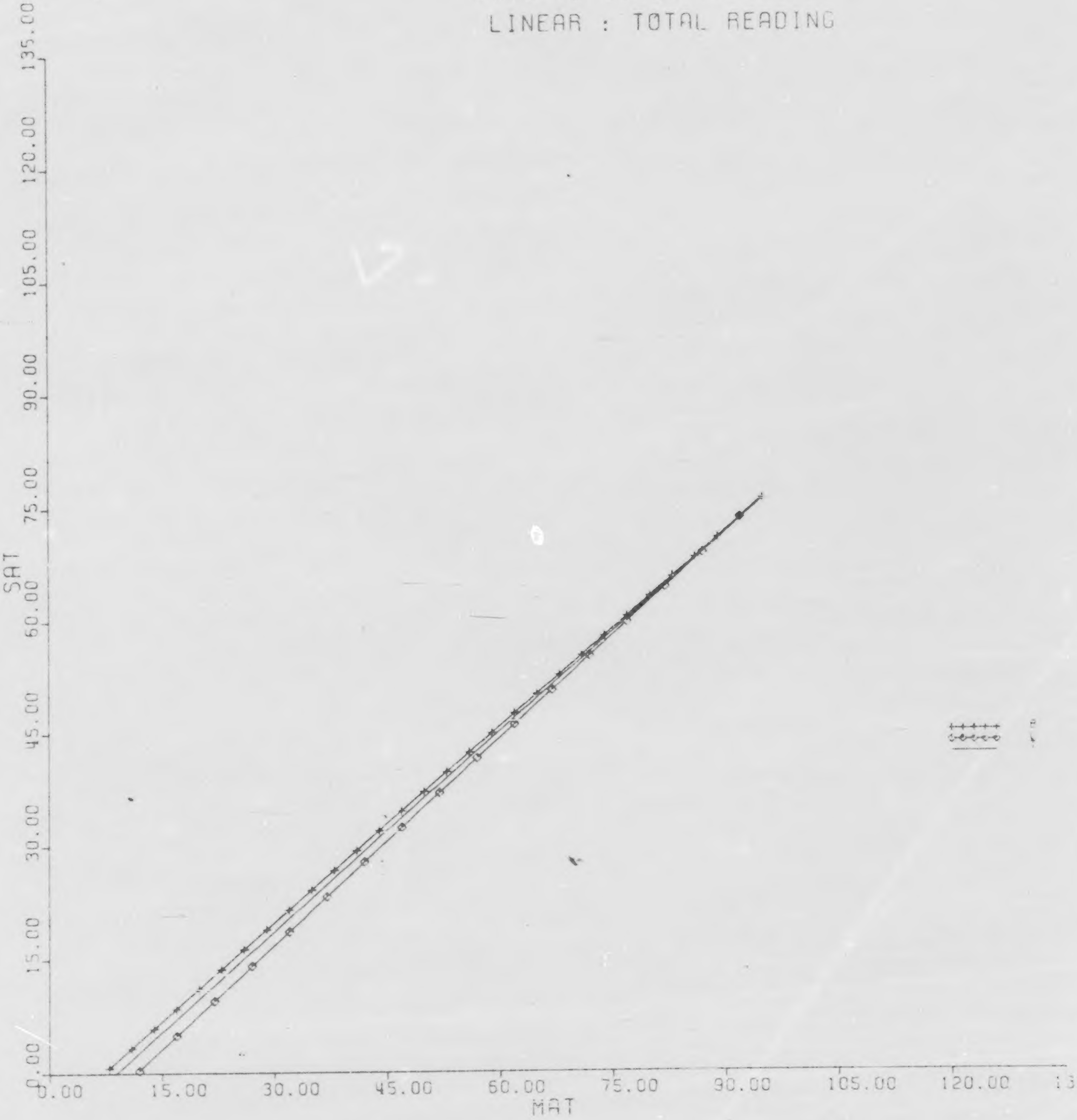
GRAPH 3214. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



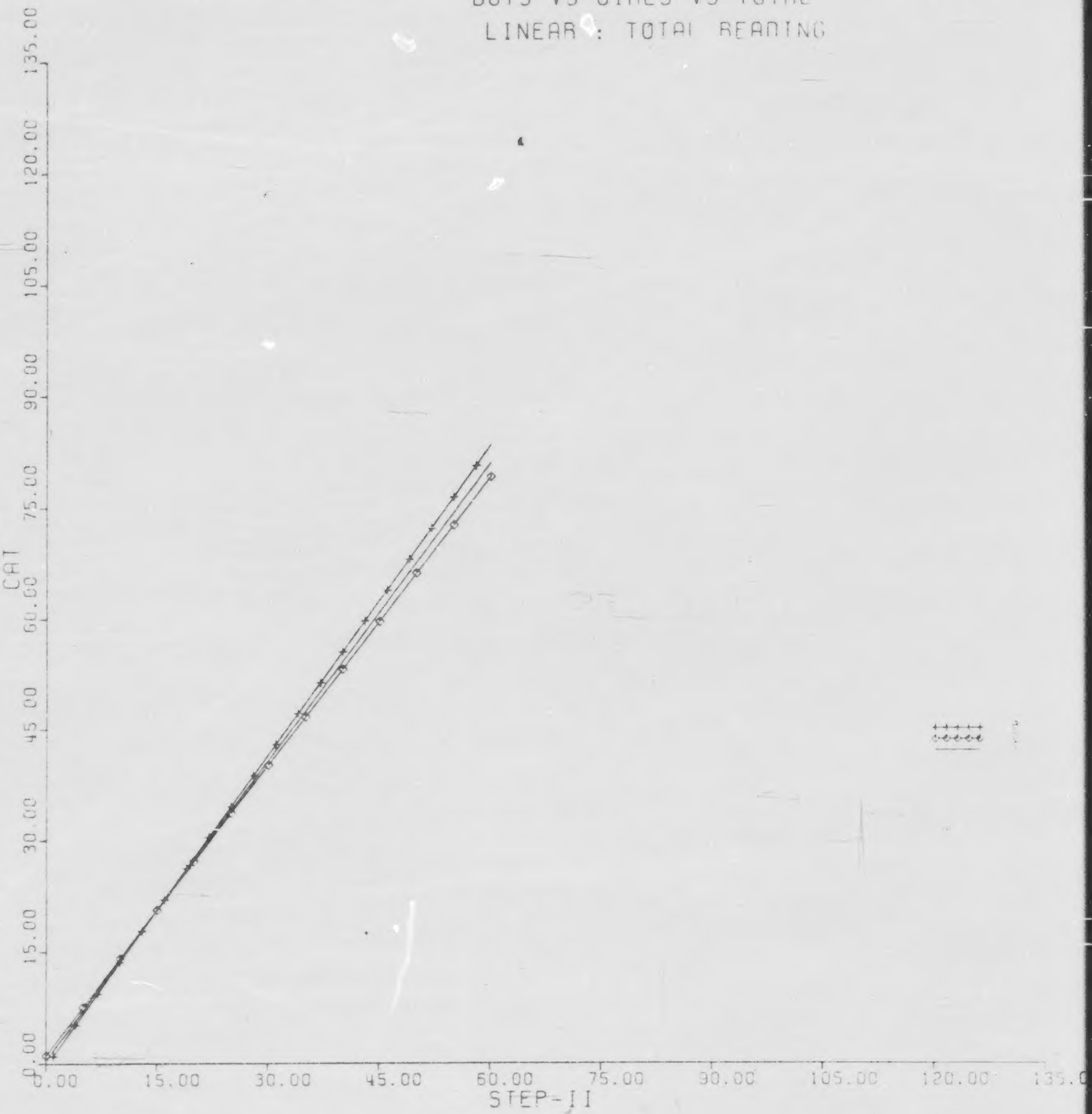
GRAPH 3215. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



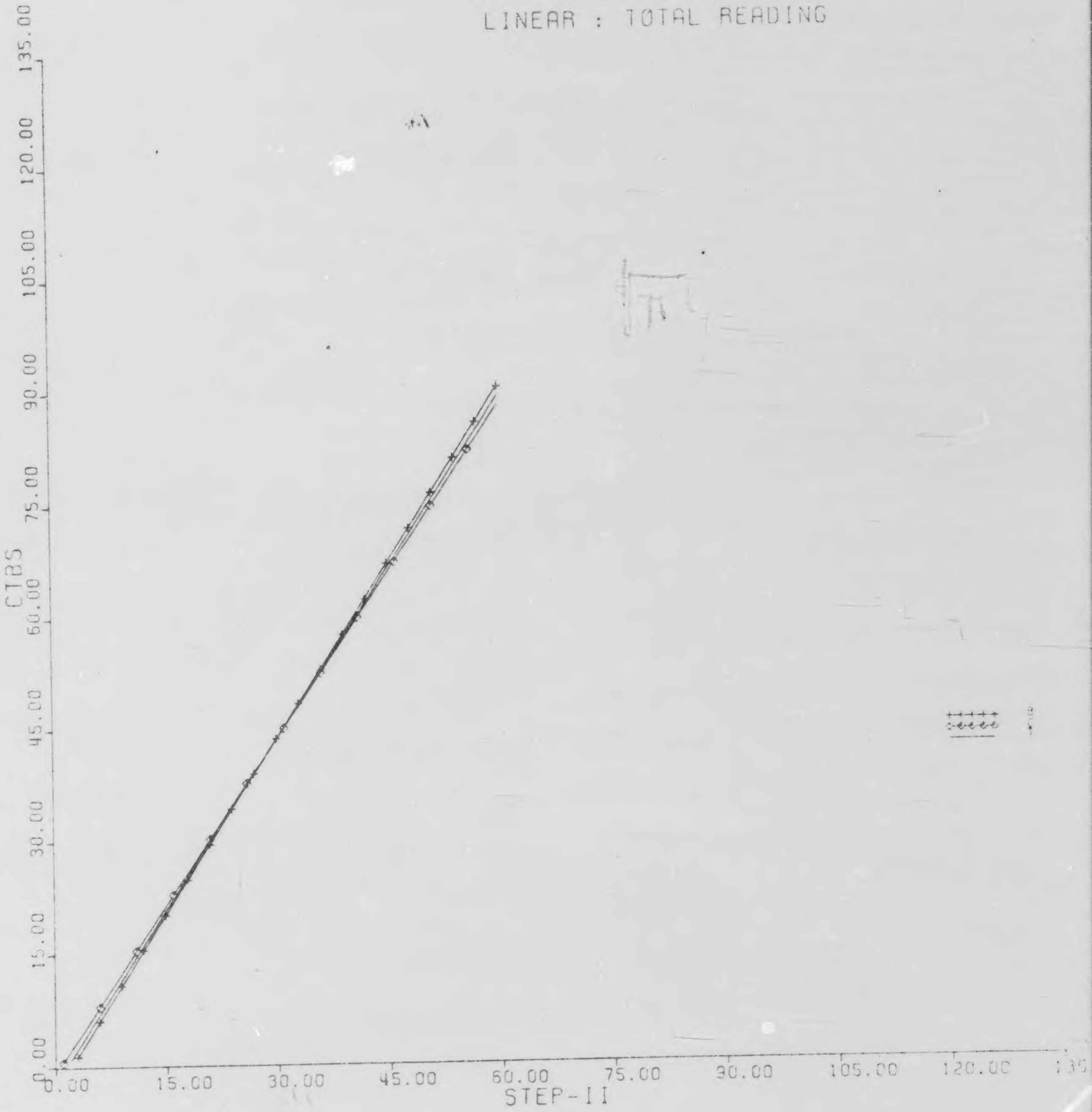
GRAPH 3216. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



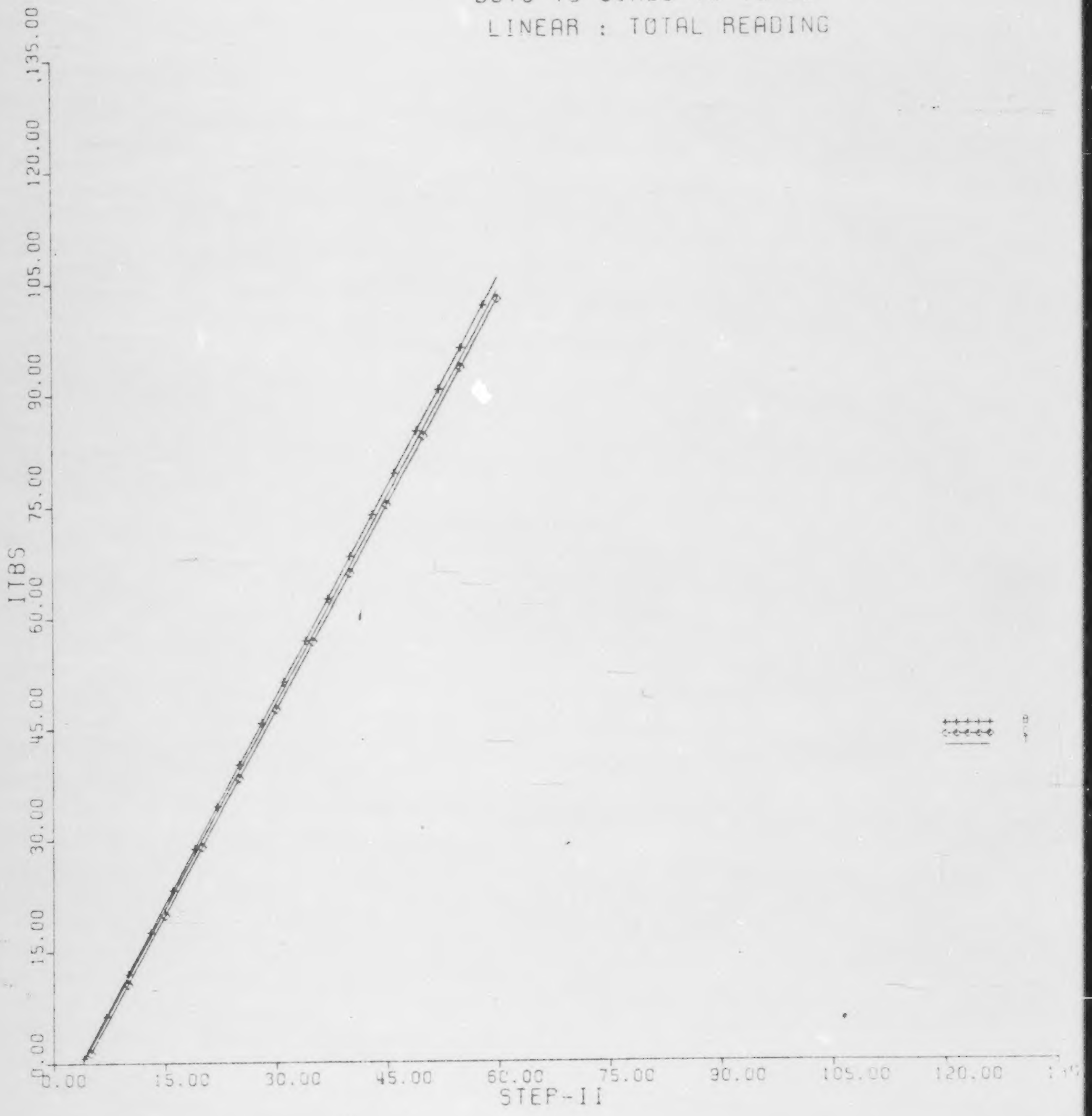
GRAPH 3217. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



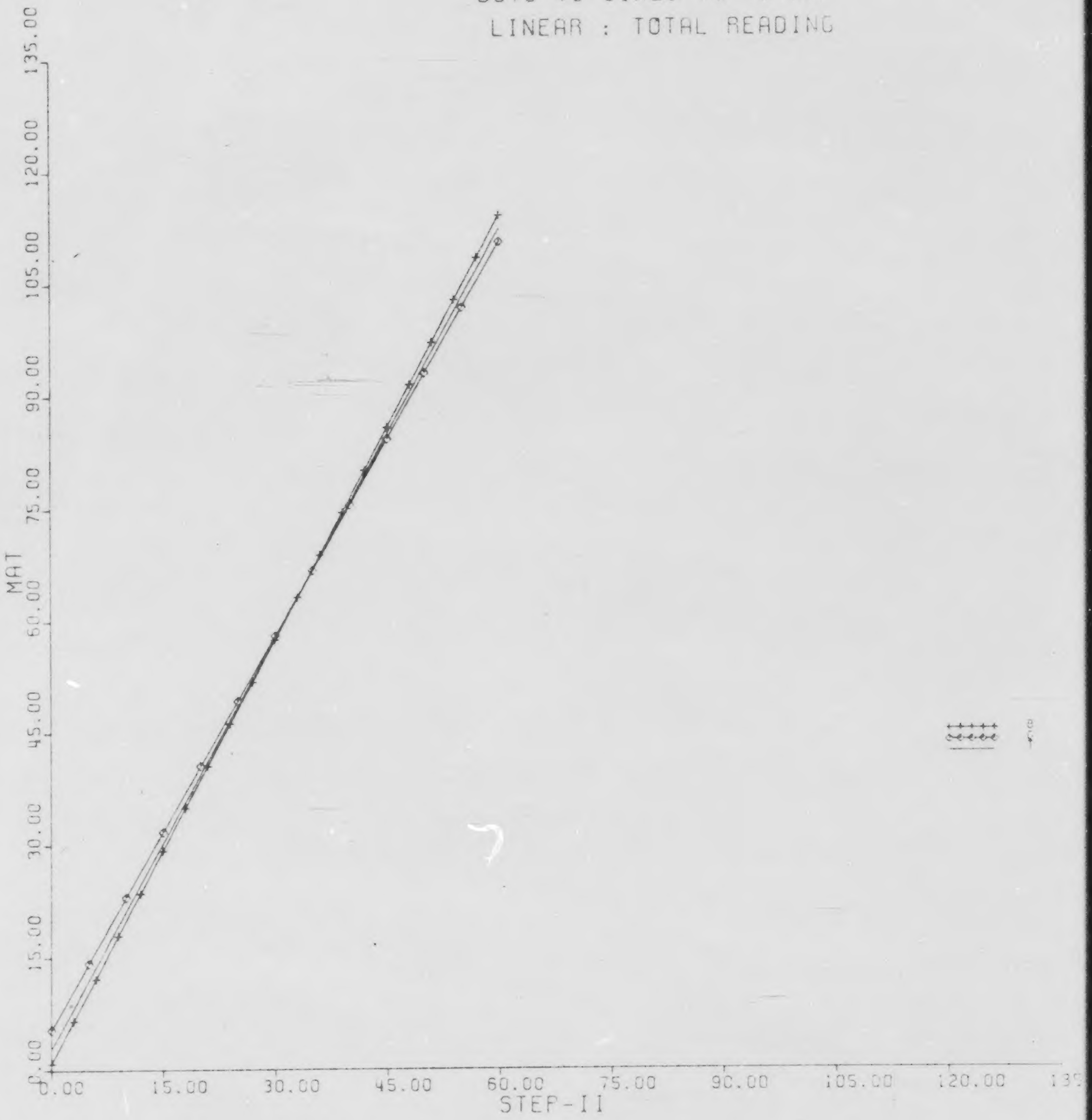
GRAPH 3218. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



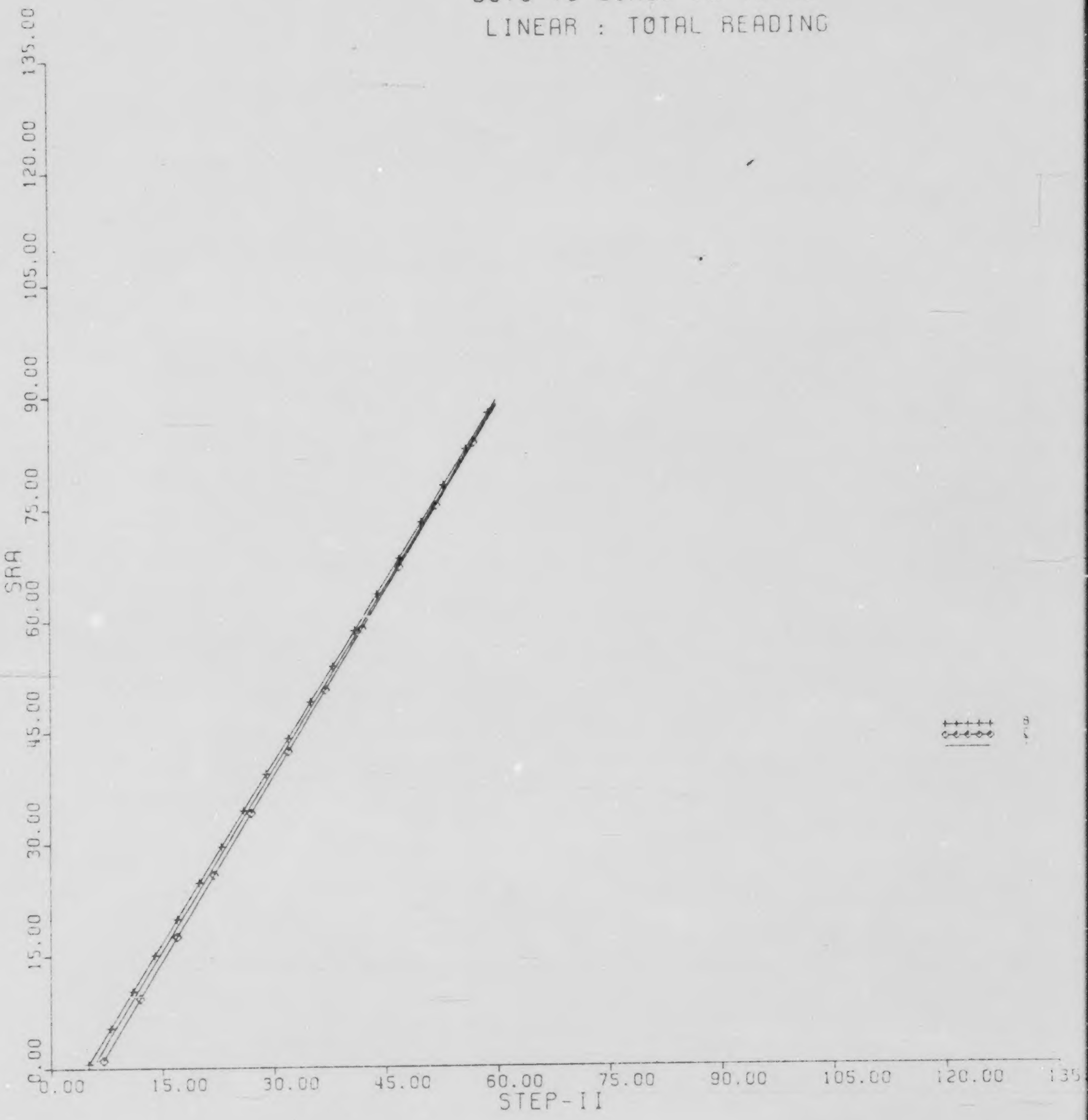
GRAPH 3219. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



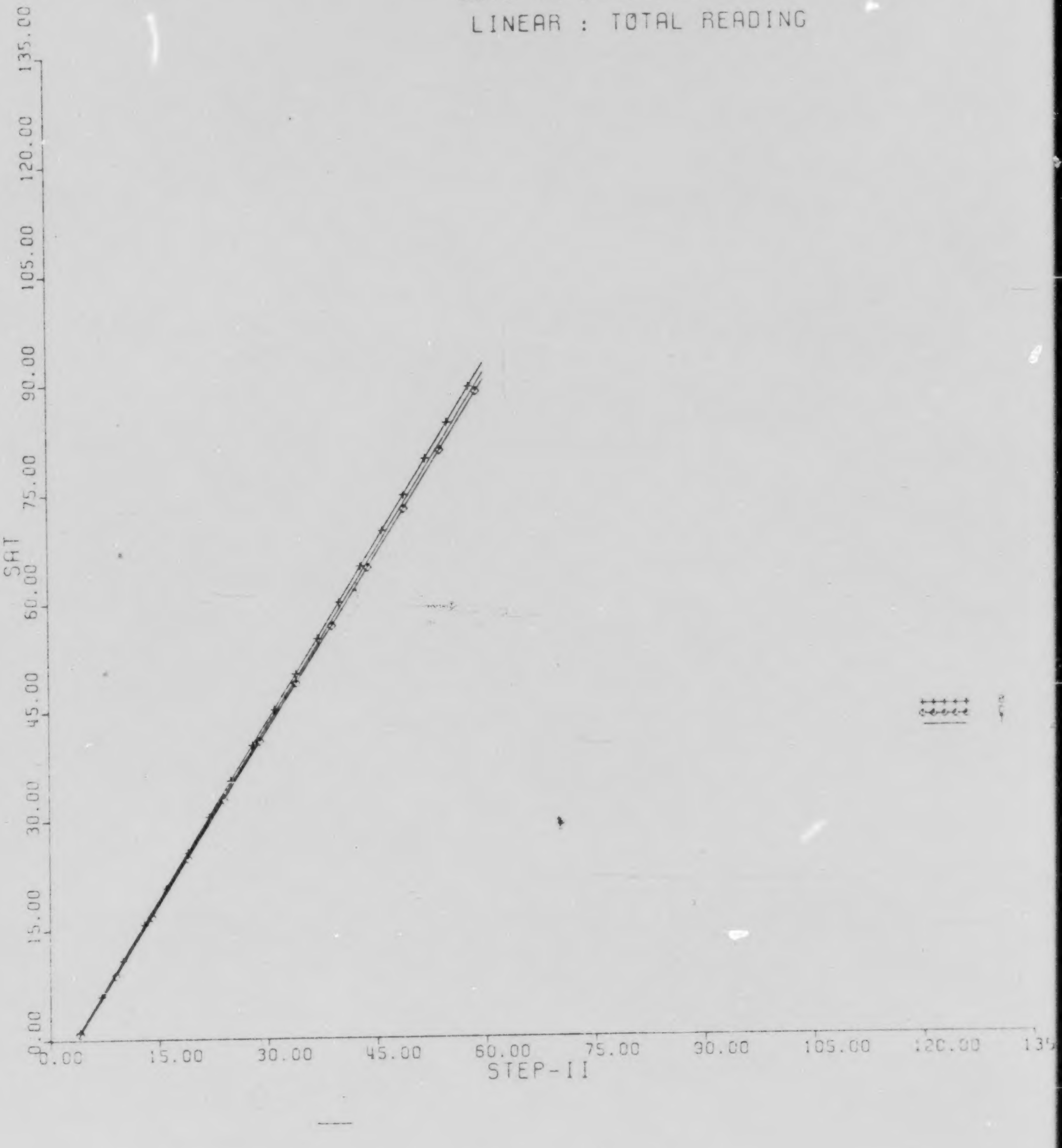
GRAPH 3220. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



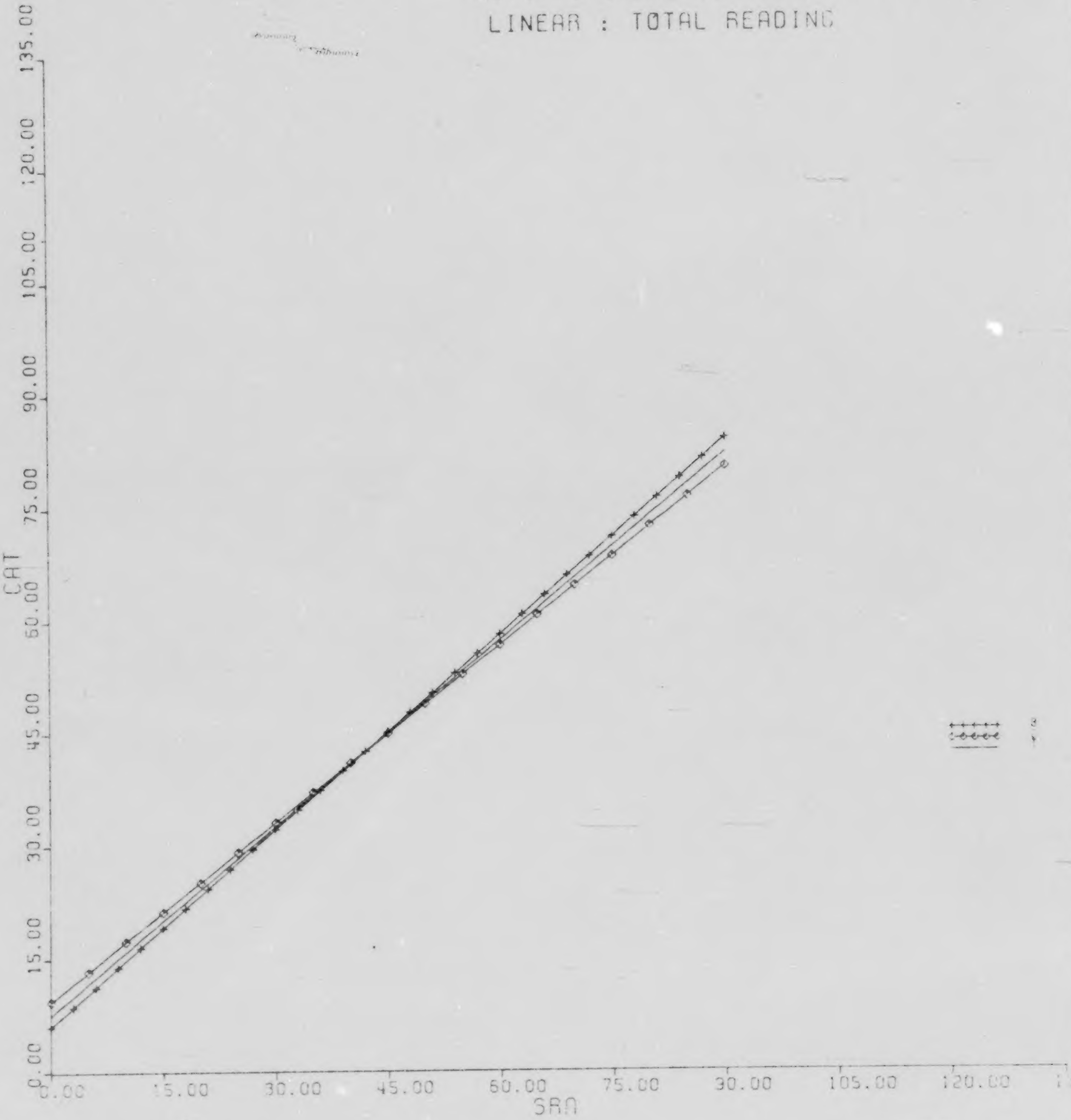
GRAPH 3221. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



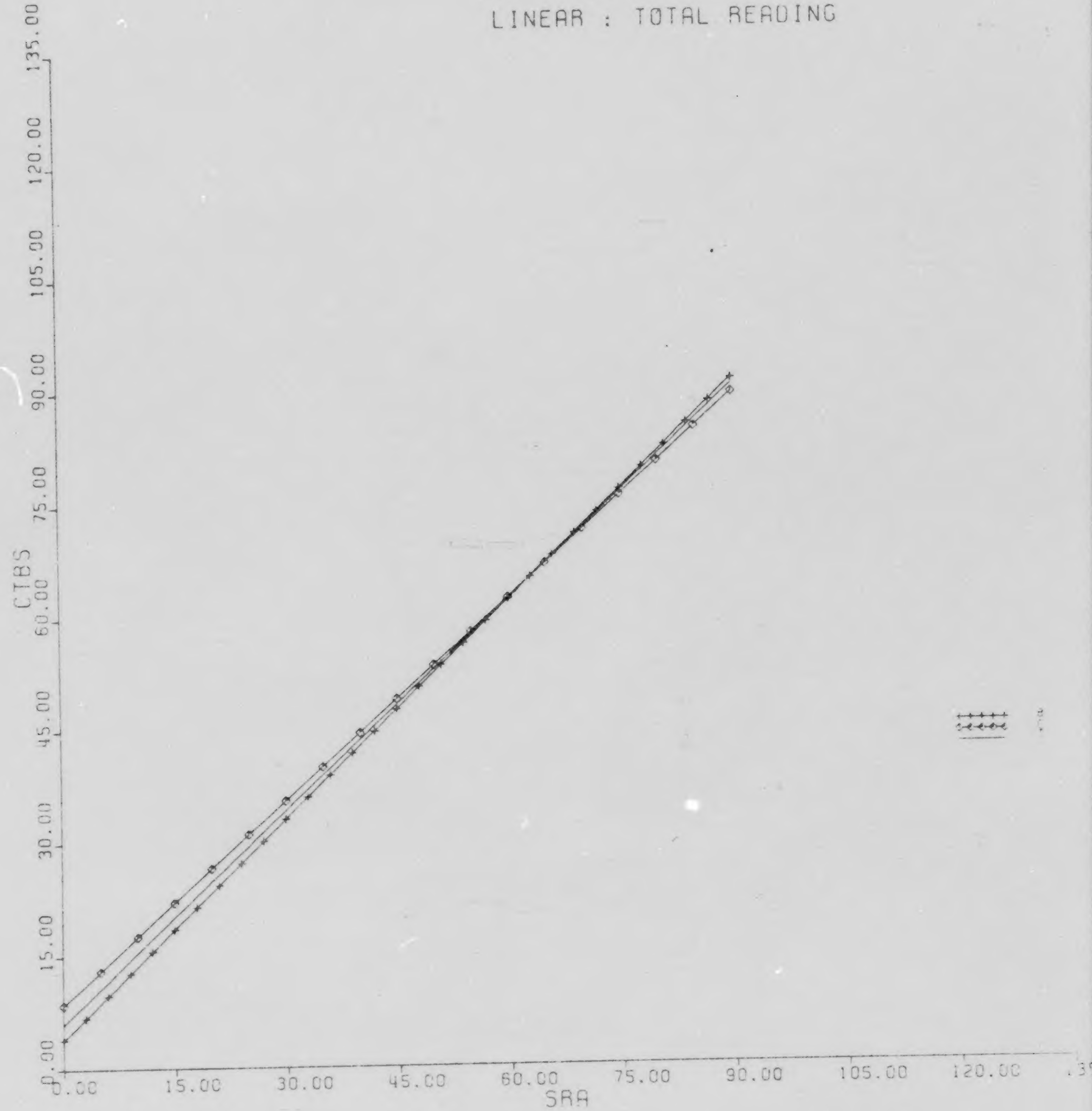
GRAPH 3222. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



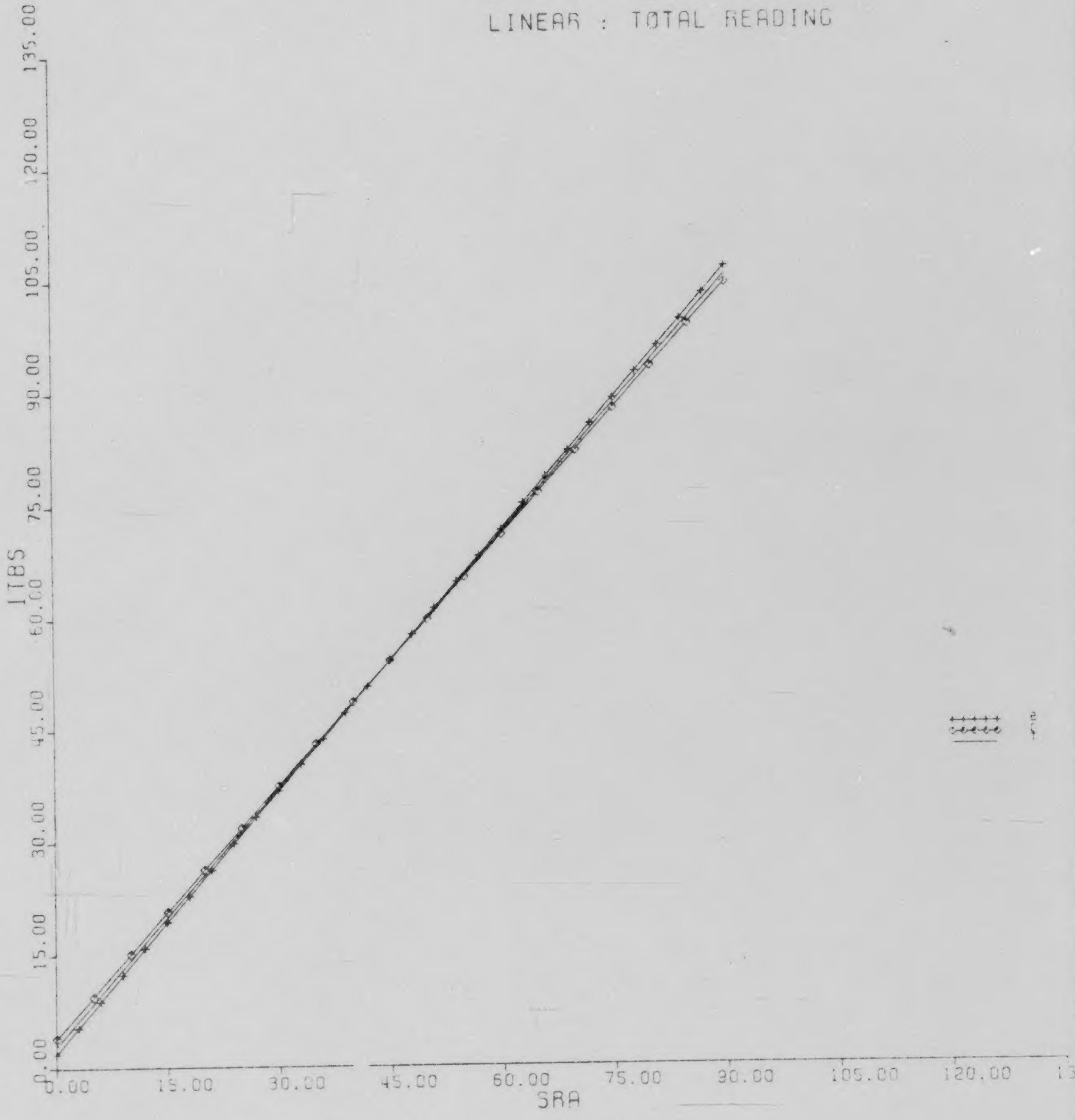
GRAPH 3223. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



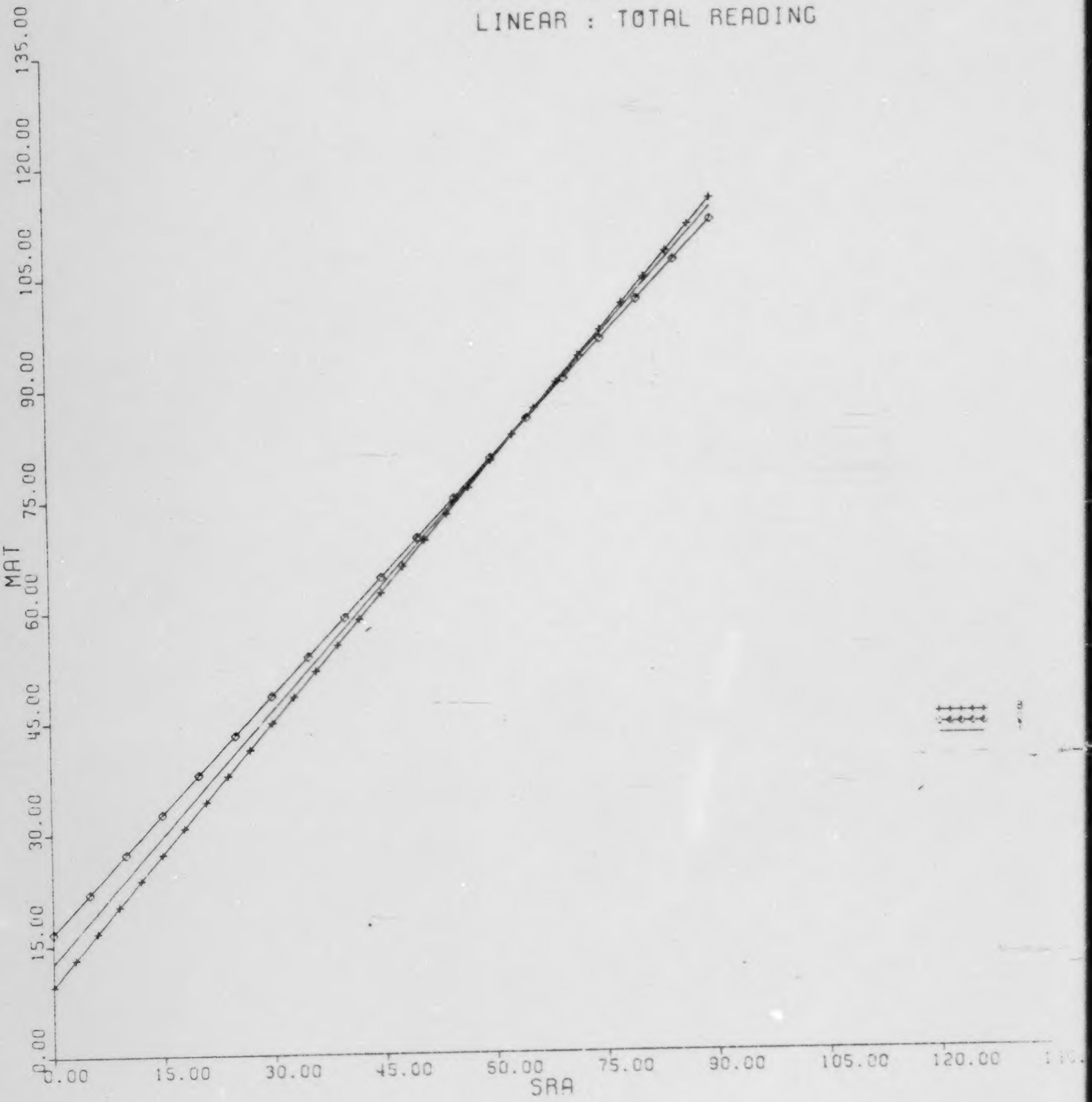
GRAPH 3224. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



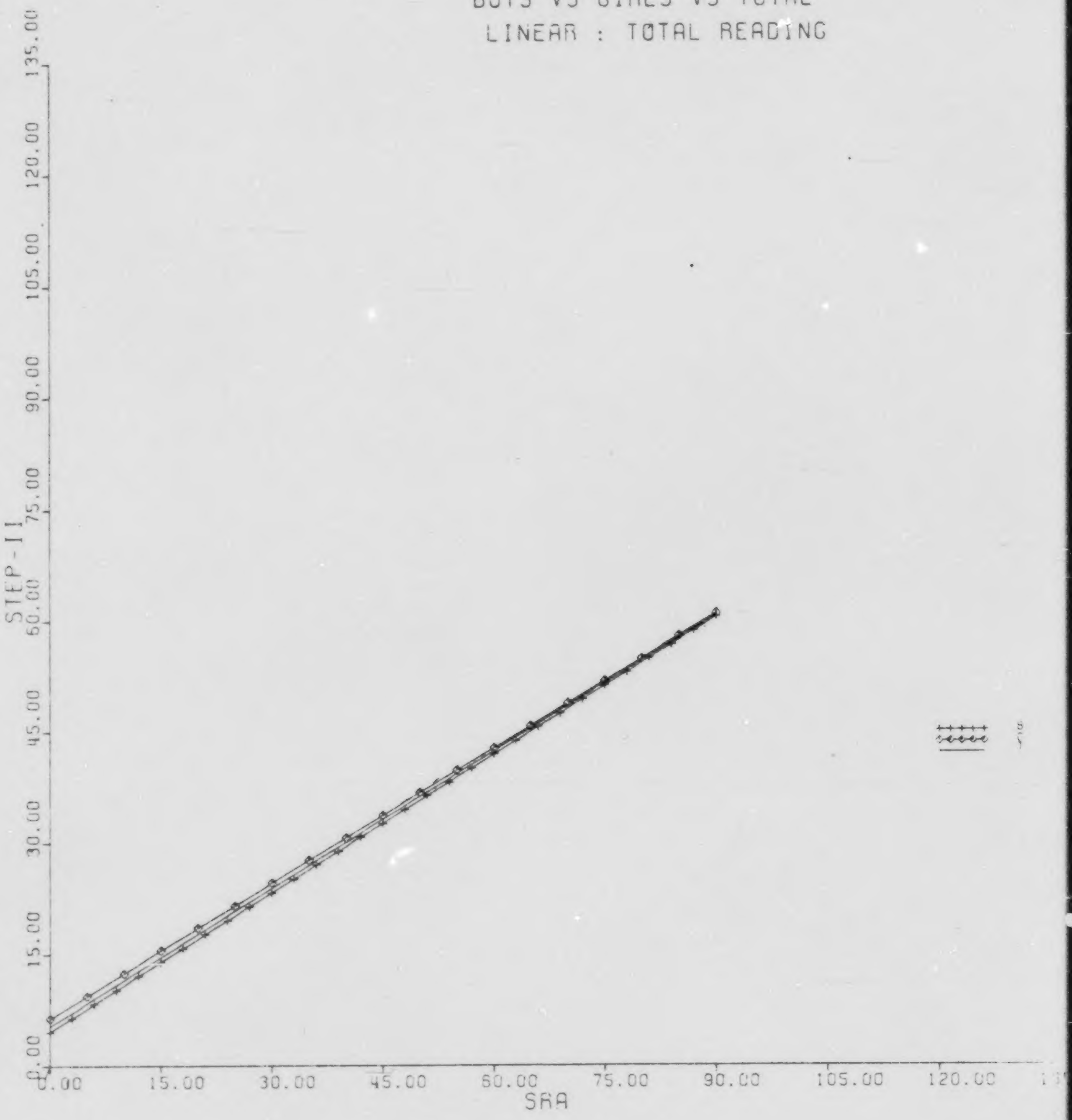
GRAPH 3225. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



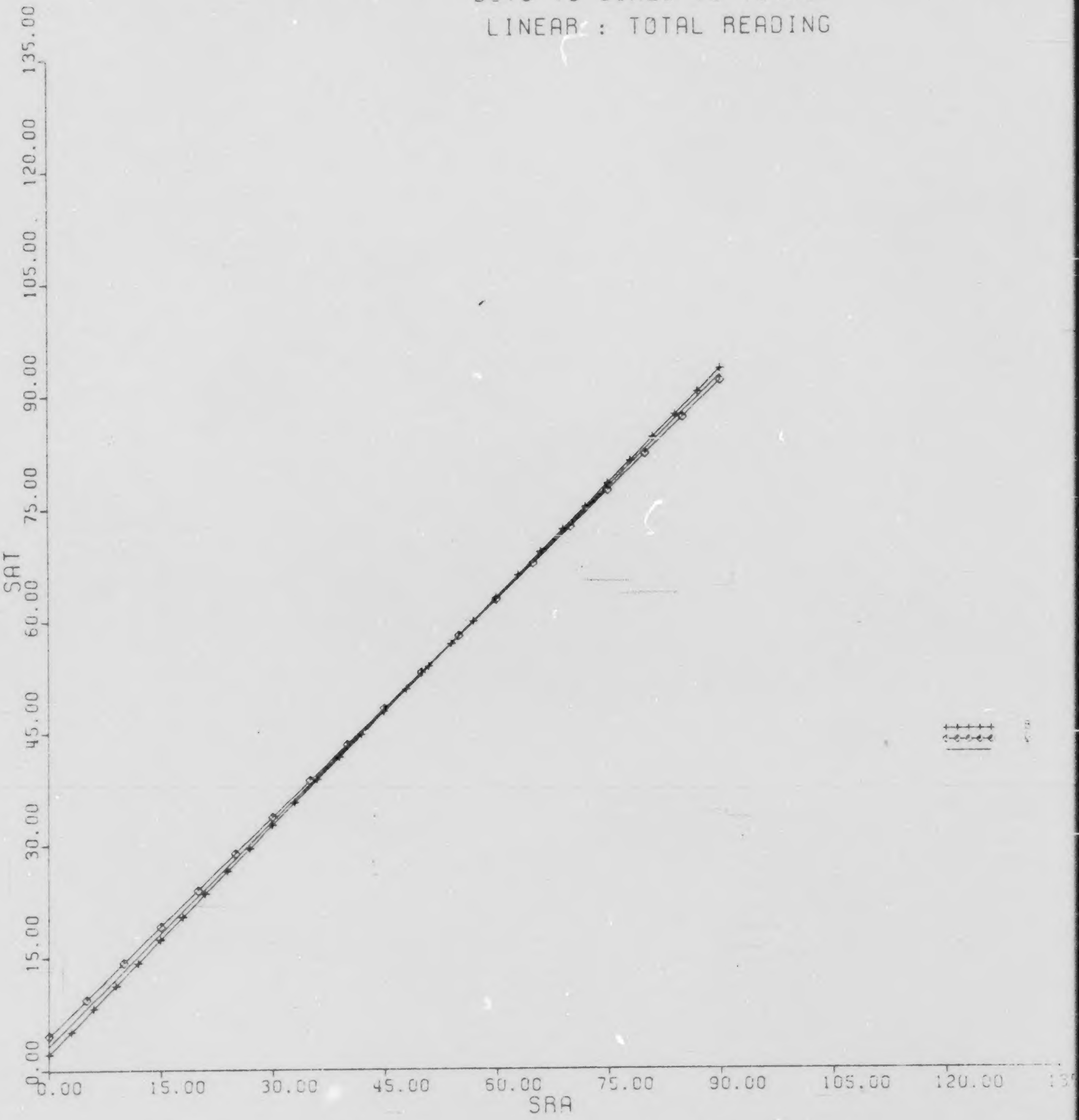
GRAPH 3226. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



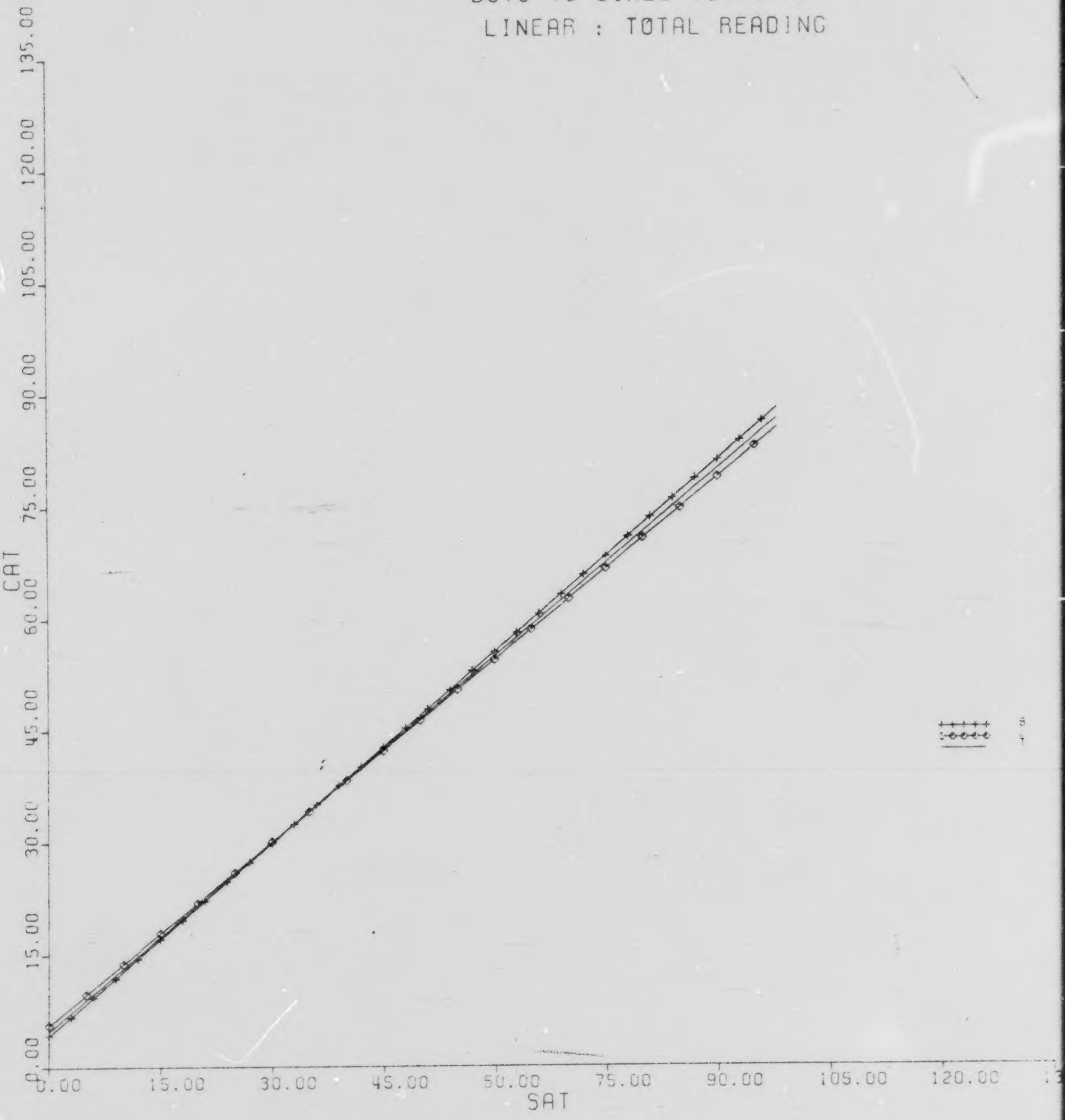
GRAPH 3227. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



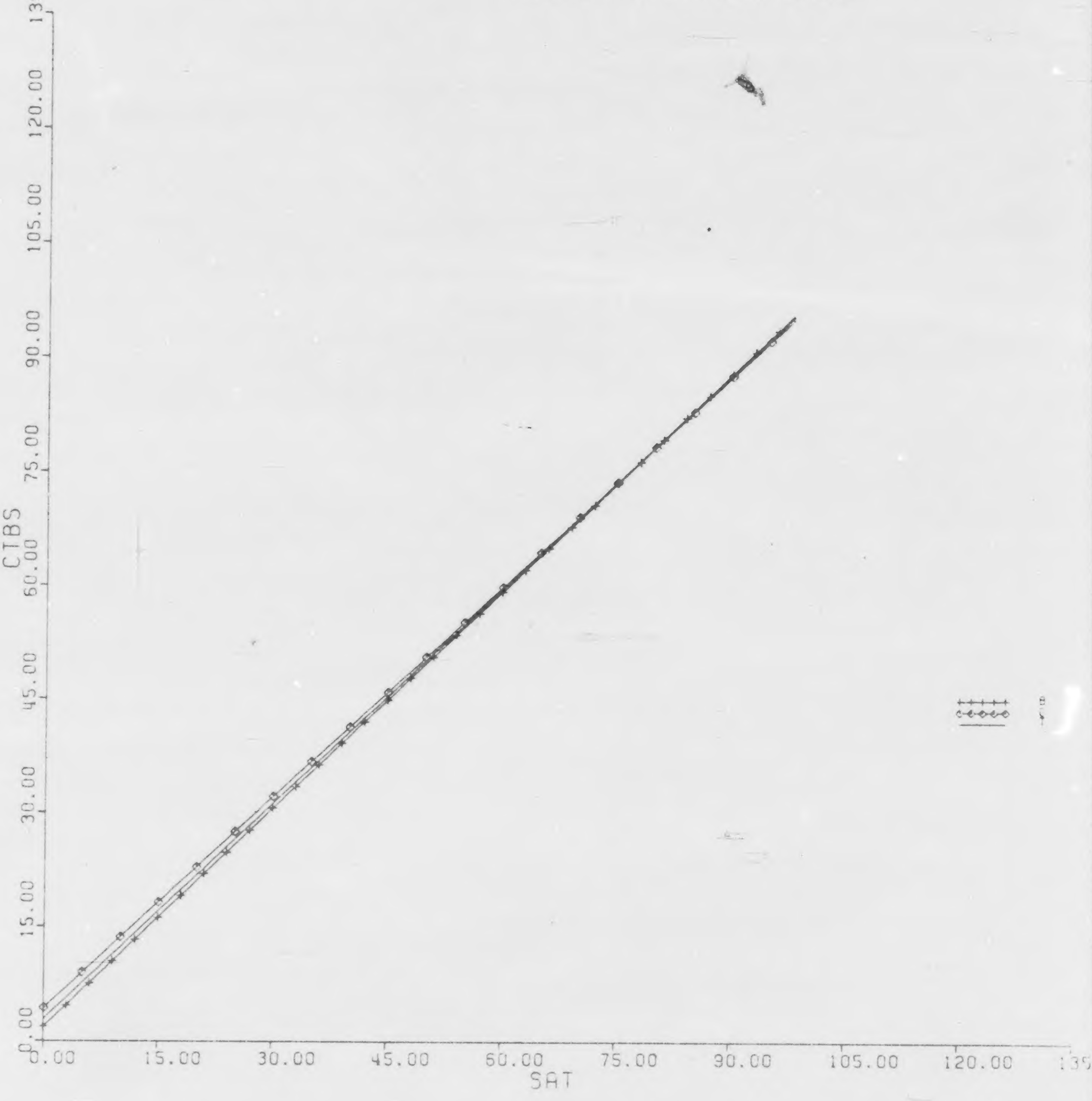
GRAPH 3228. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



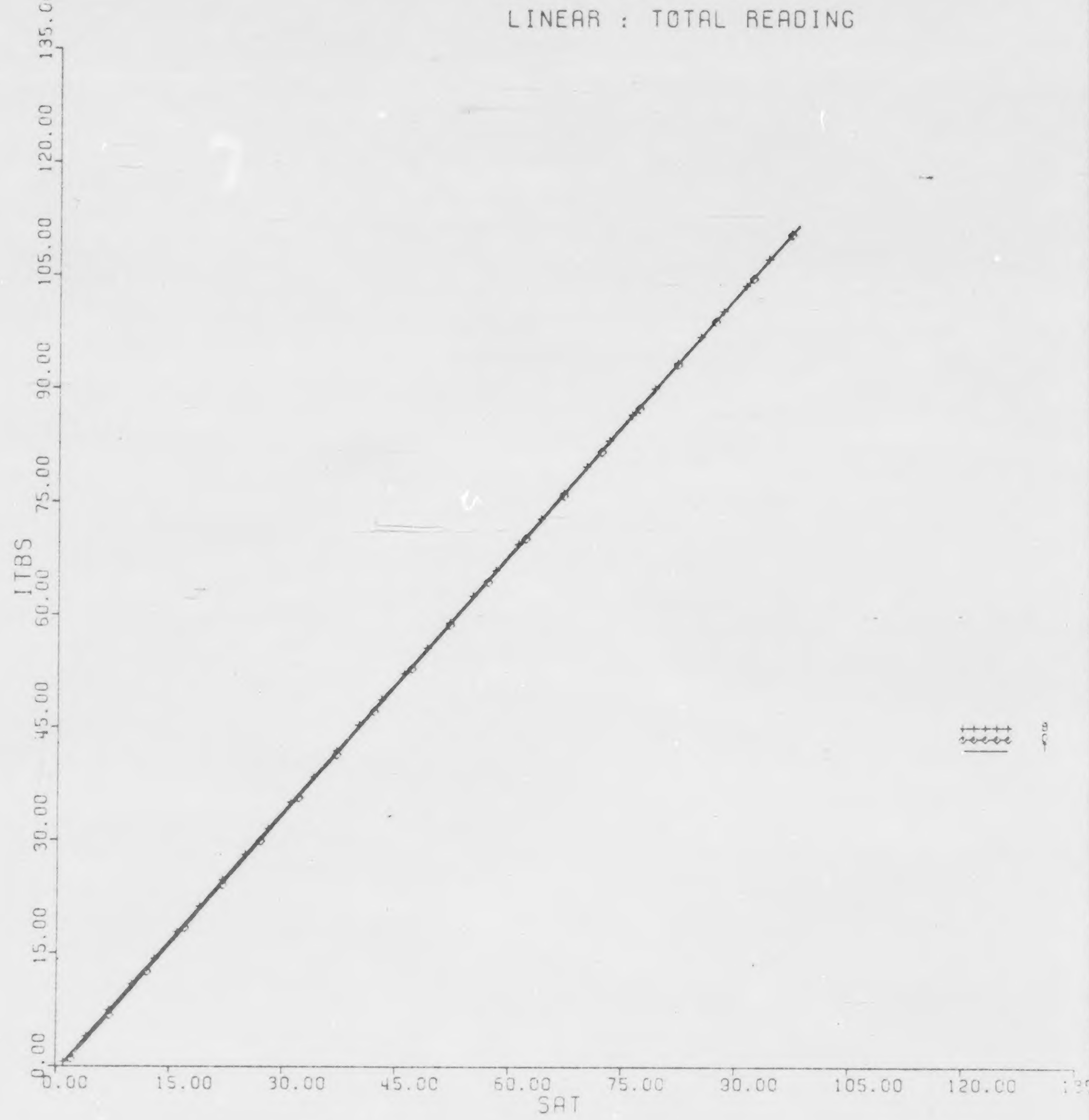
GRAPH 3229. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



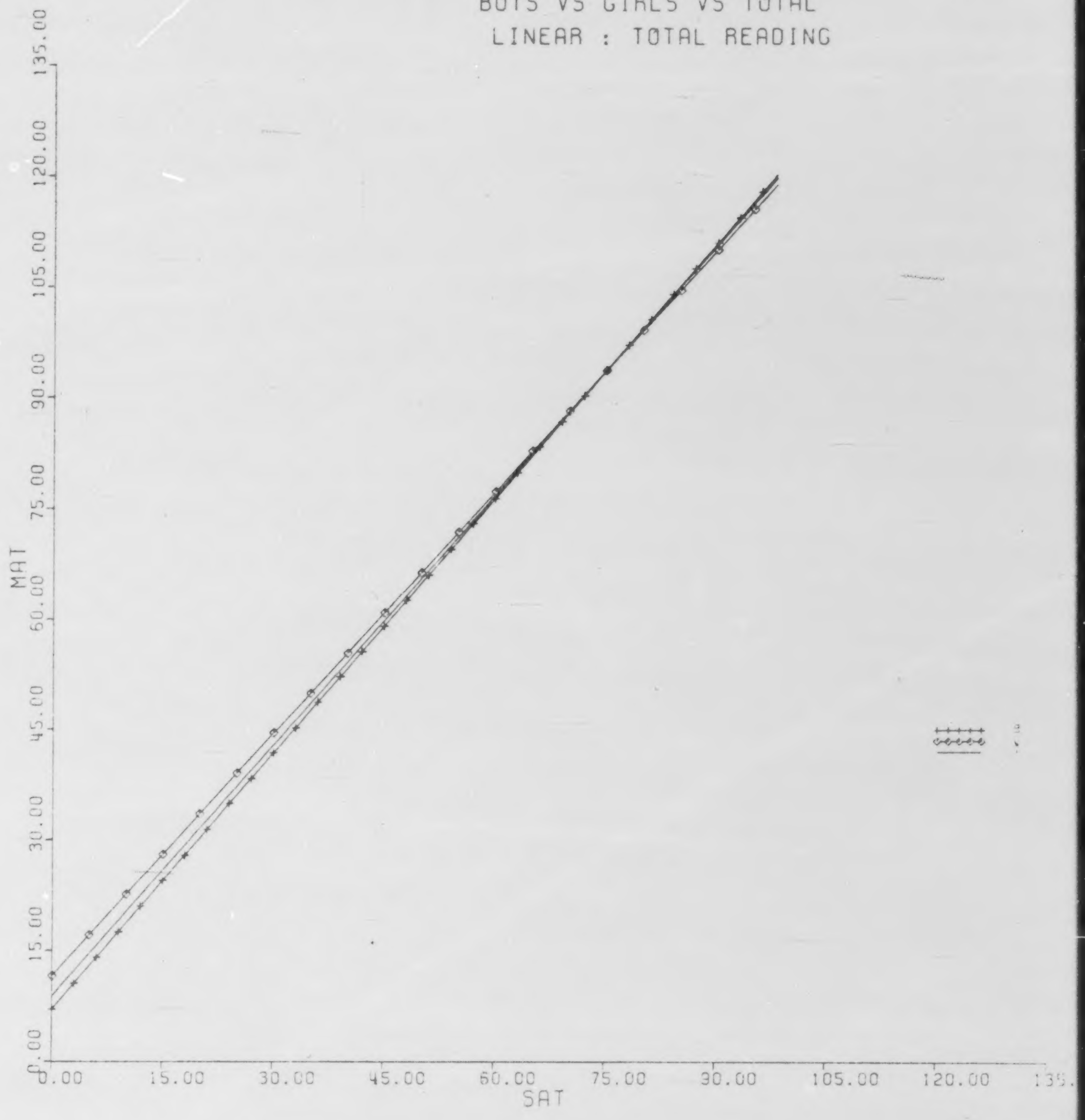
GRAPH 3230. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR - TOTAL READING



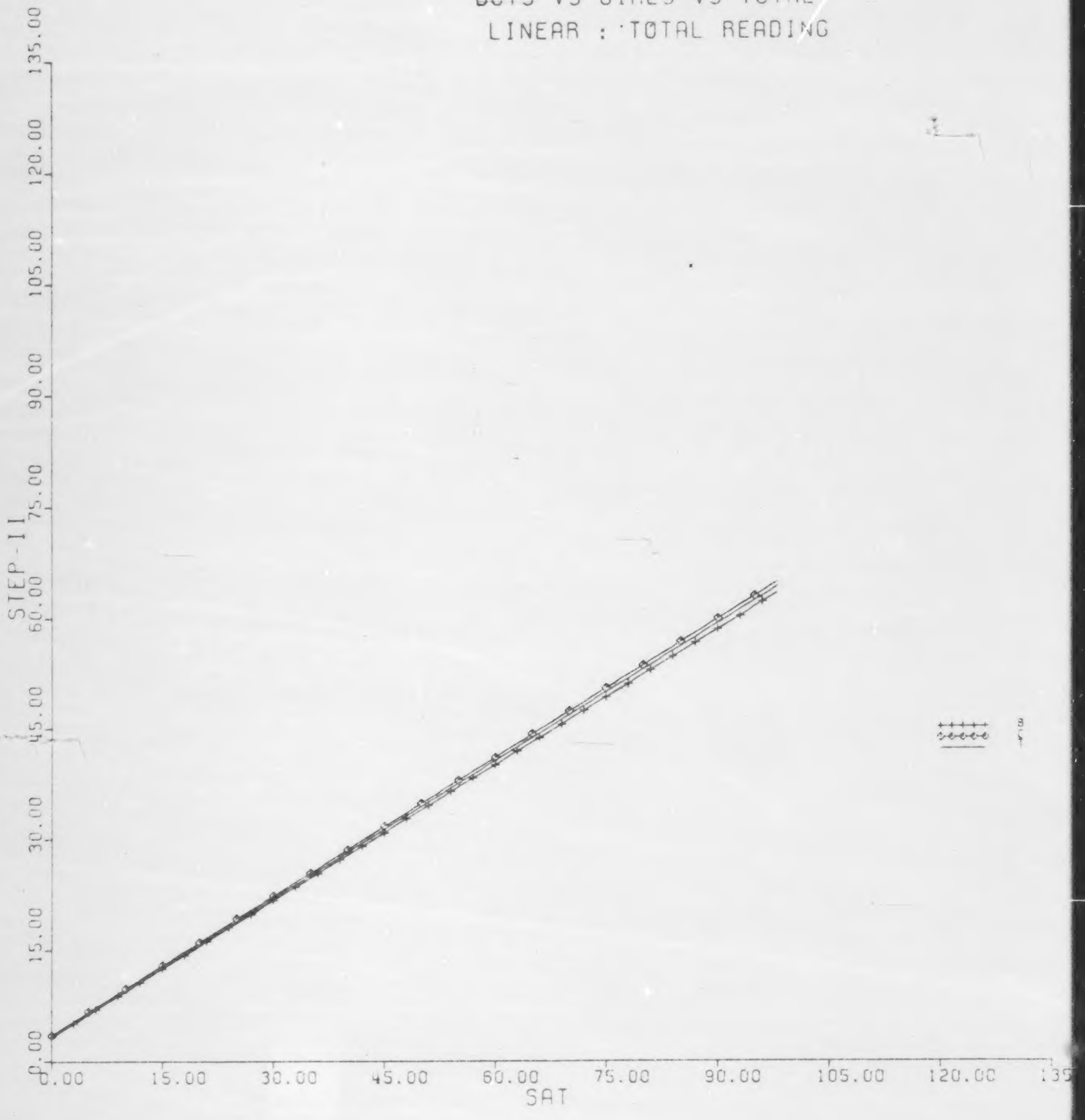
GRAPH 3231. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



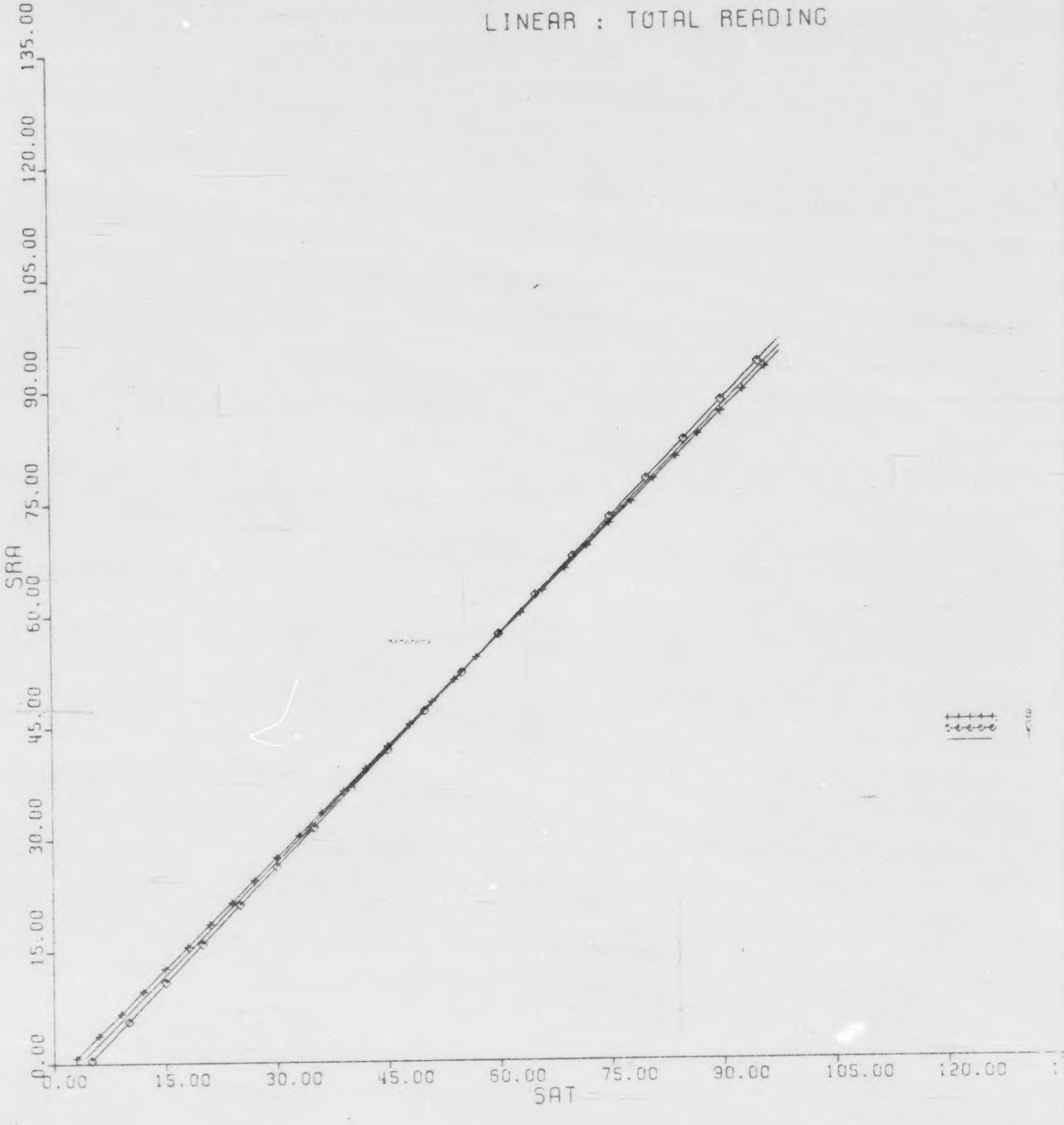
GRAPH 3232. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



GRAPH 3233. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



GRAPH 3234. ANCHOR TEST EQUATING STUDY: GRADE 4
BOYS VS GIRLS VS TOTAL
LINEAR : TOTAL READING



List of Subgroup Comparison Graphs

Grade 4: SES Subgroups and Total Group

Vocabulary: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers
CAT	3277 through 3282
CTBS	3283 through 3288
ITBS	3289 through 3294
MAT	3295 through 3300
STEP II	3301 through 3306
SRA	3307 through 3312
SAT	3313 through 3318

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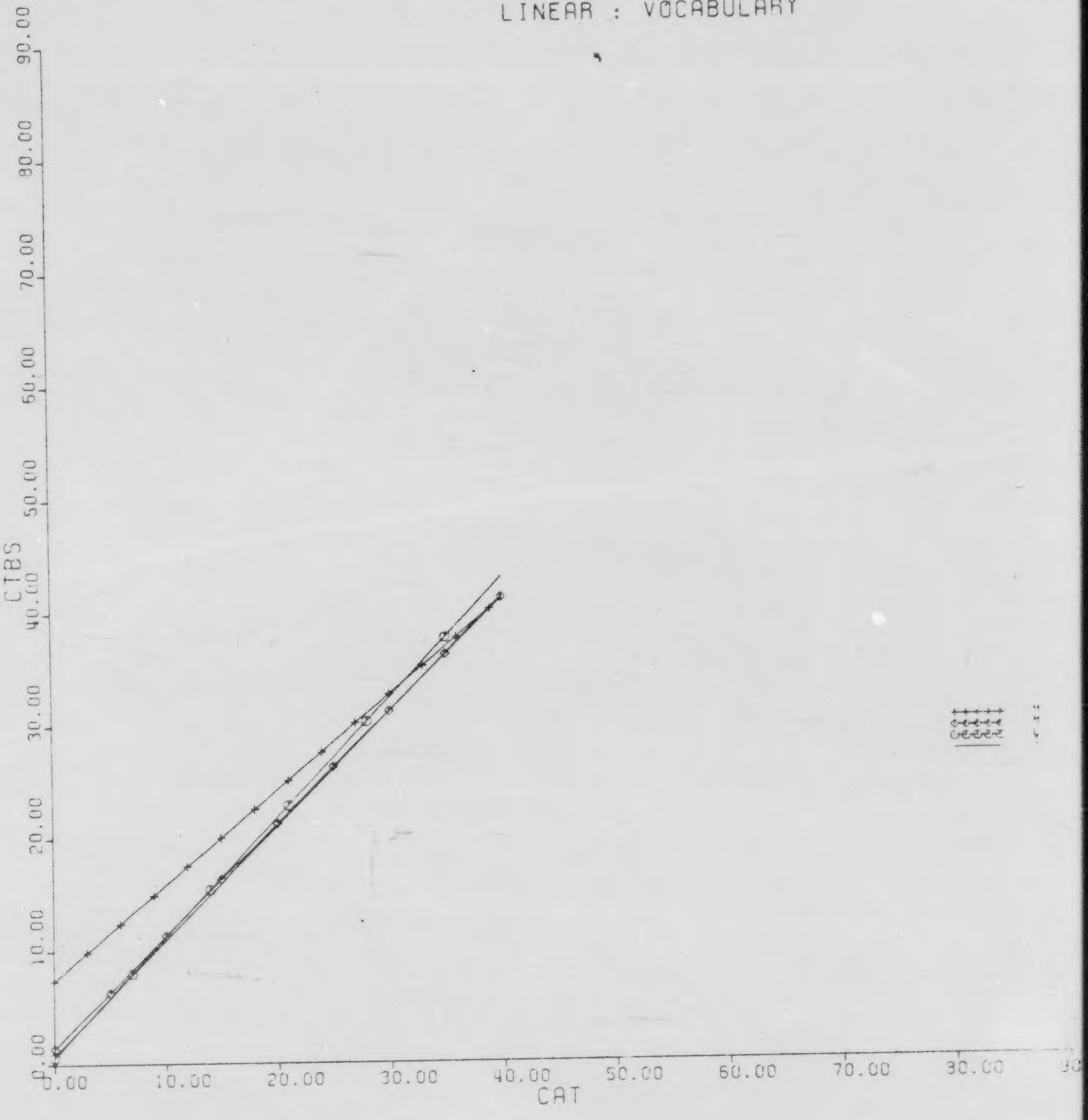
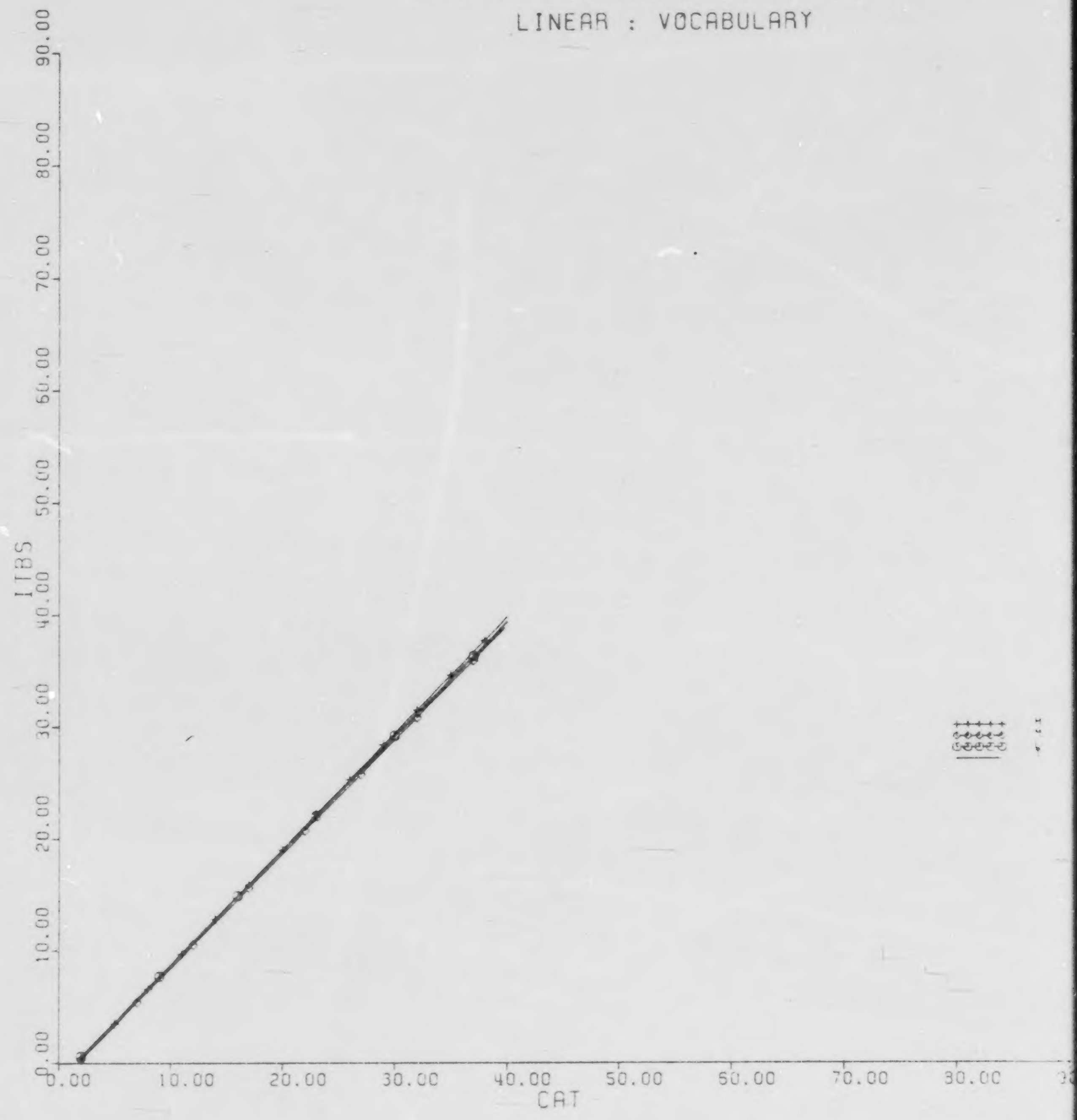
* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

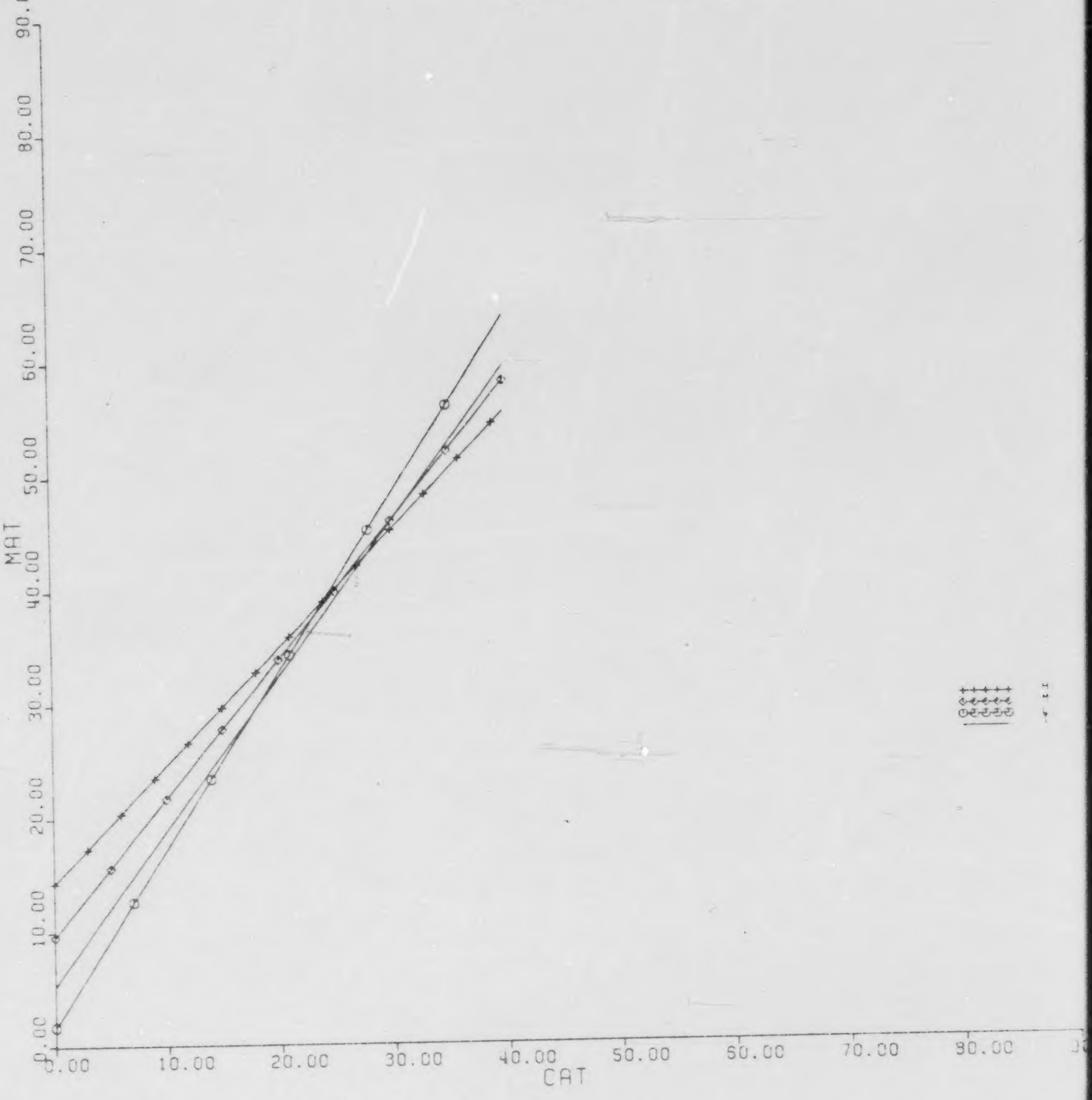
GRAPH 3277. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



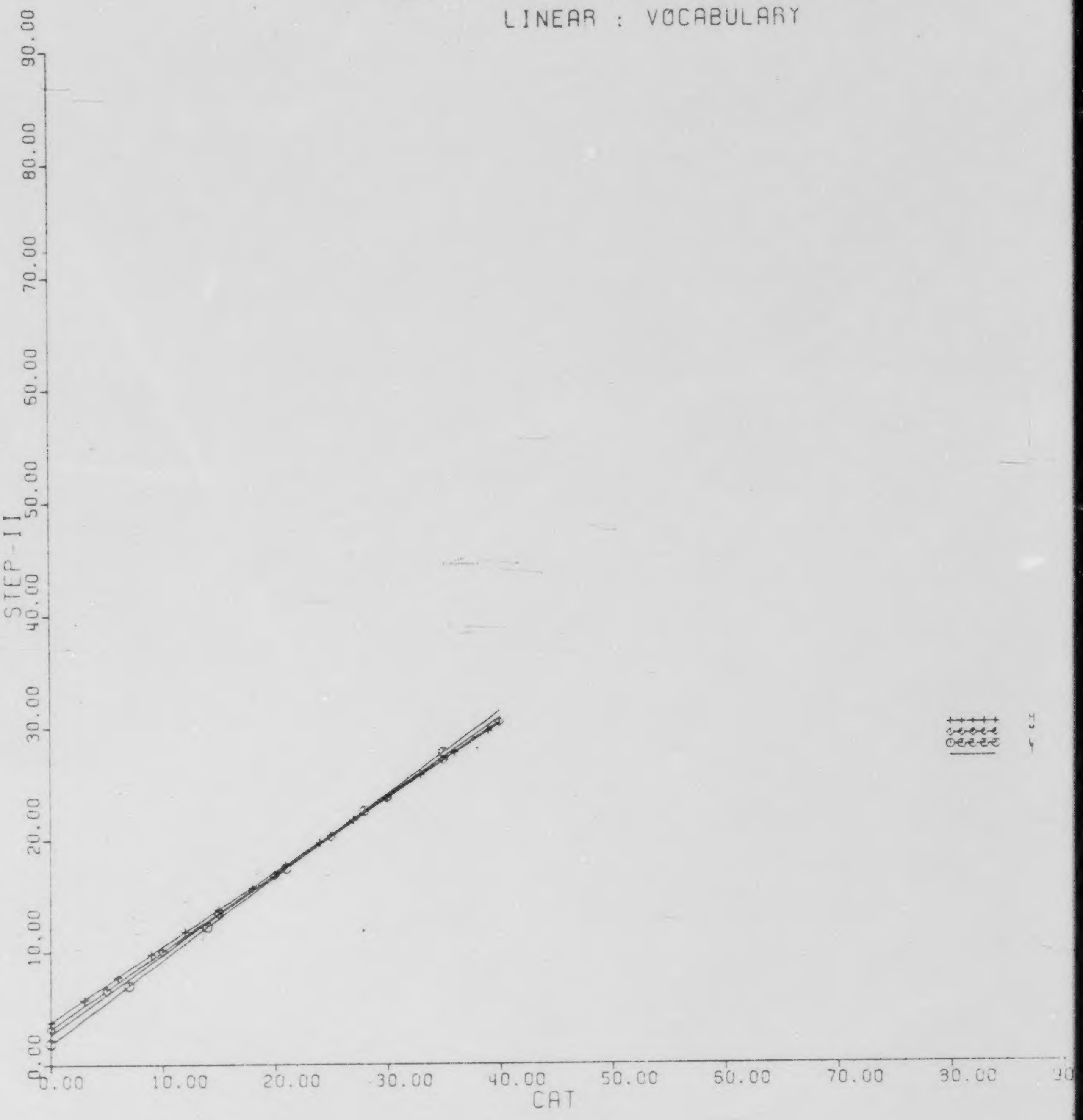
GRAPH 3278. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



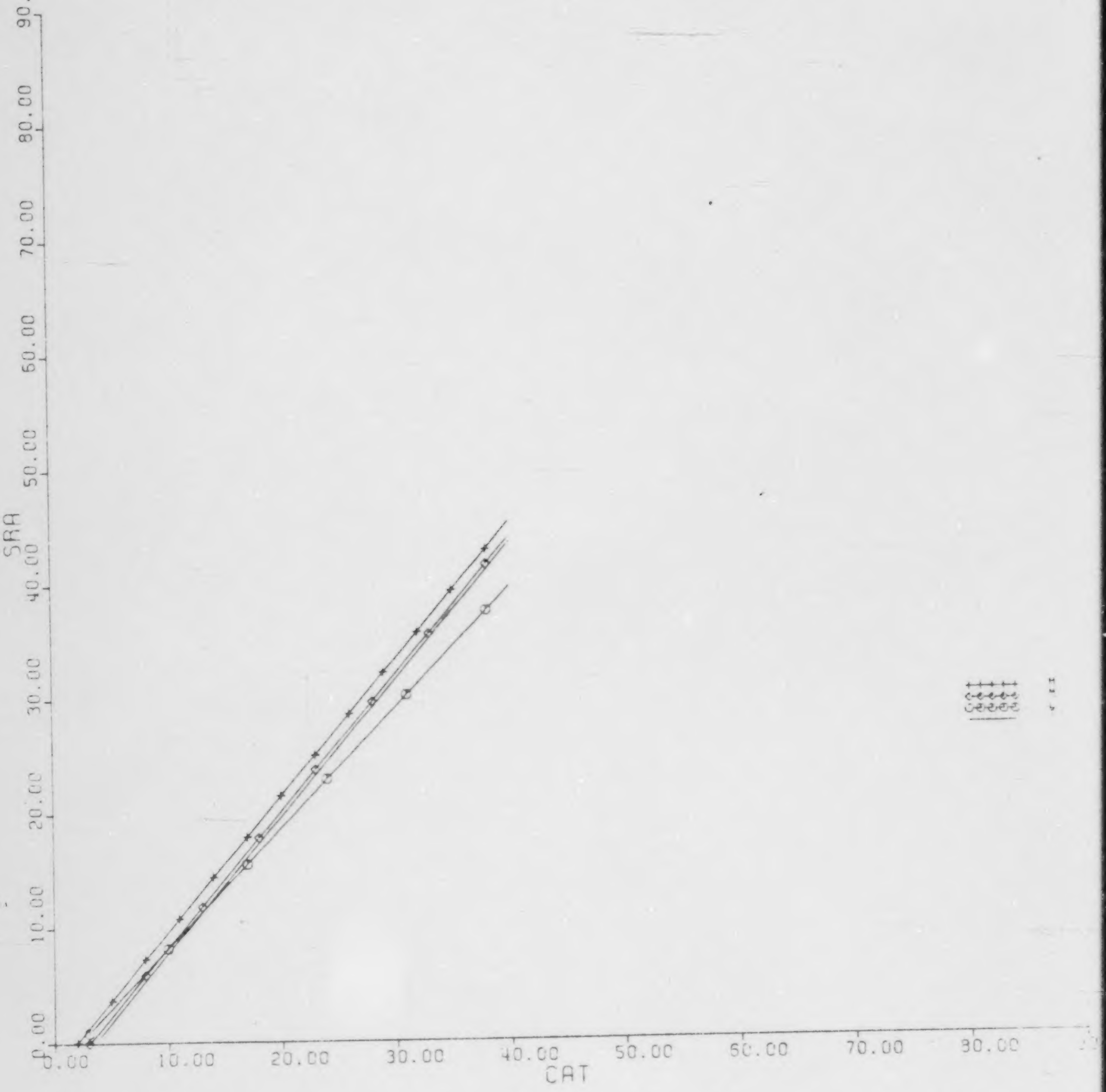
GRAPH 3279. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



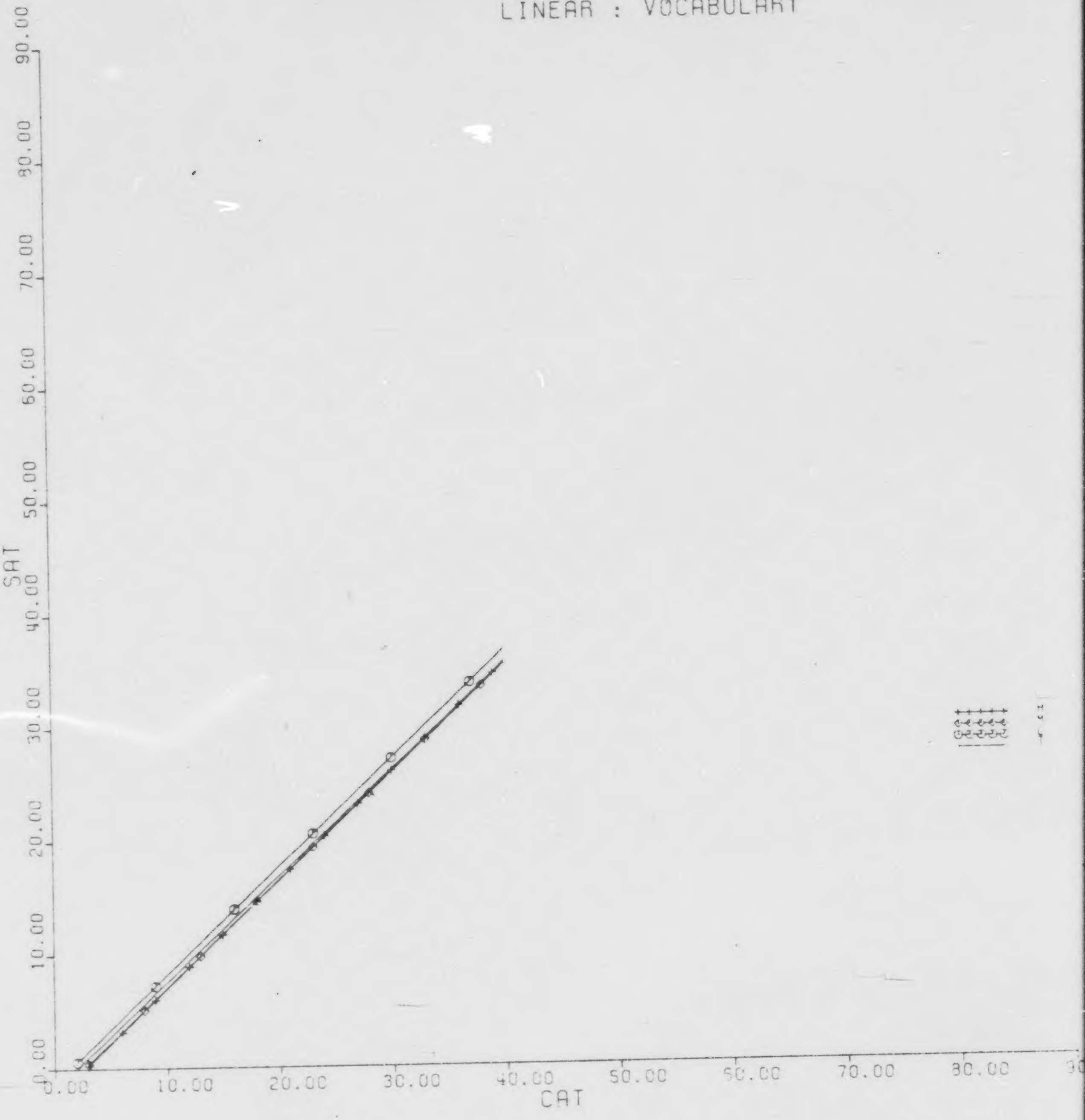
GRAPH 3280. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



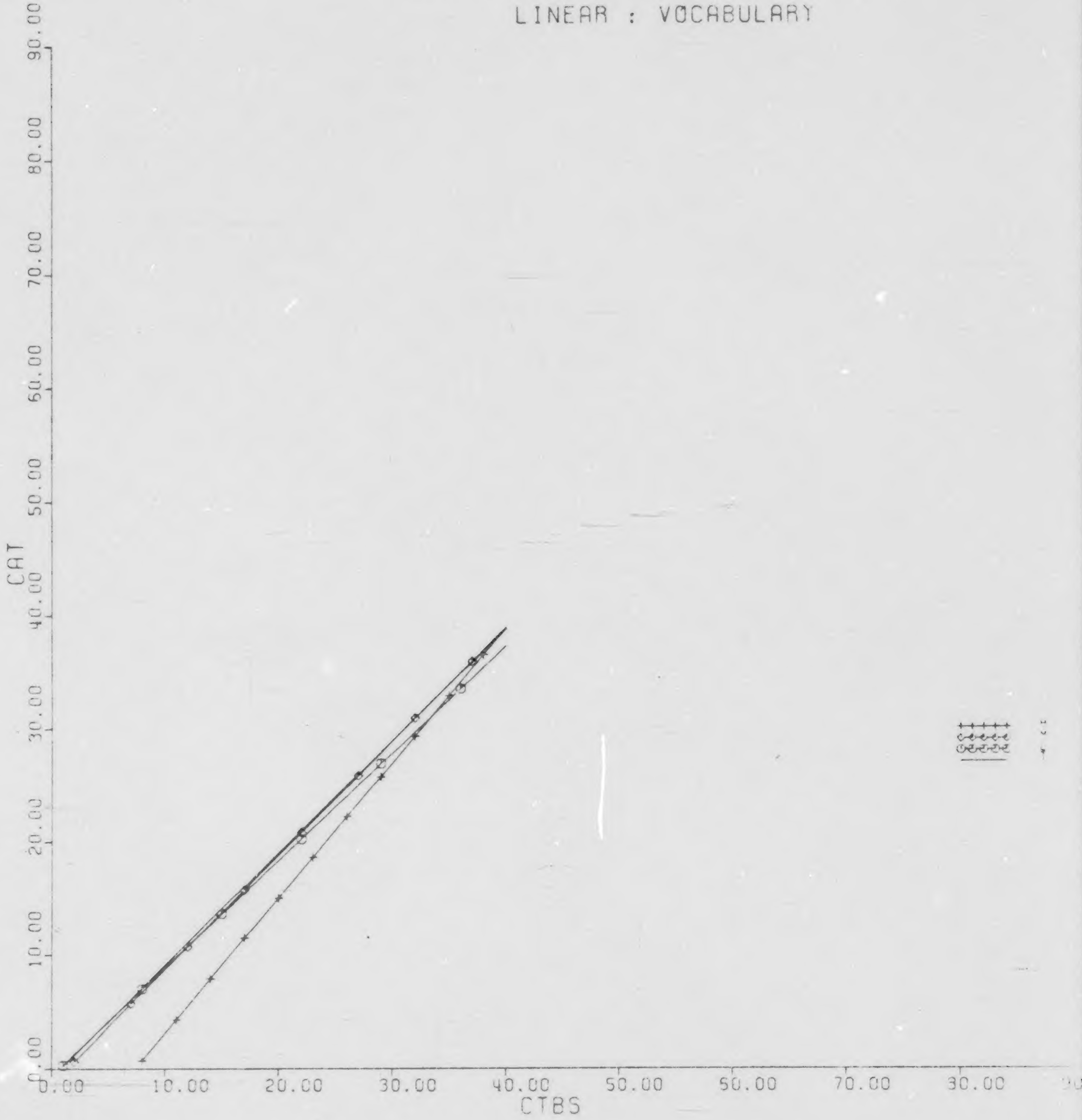
GRAPH 3281. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



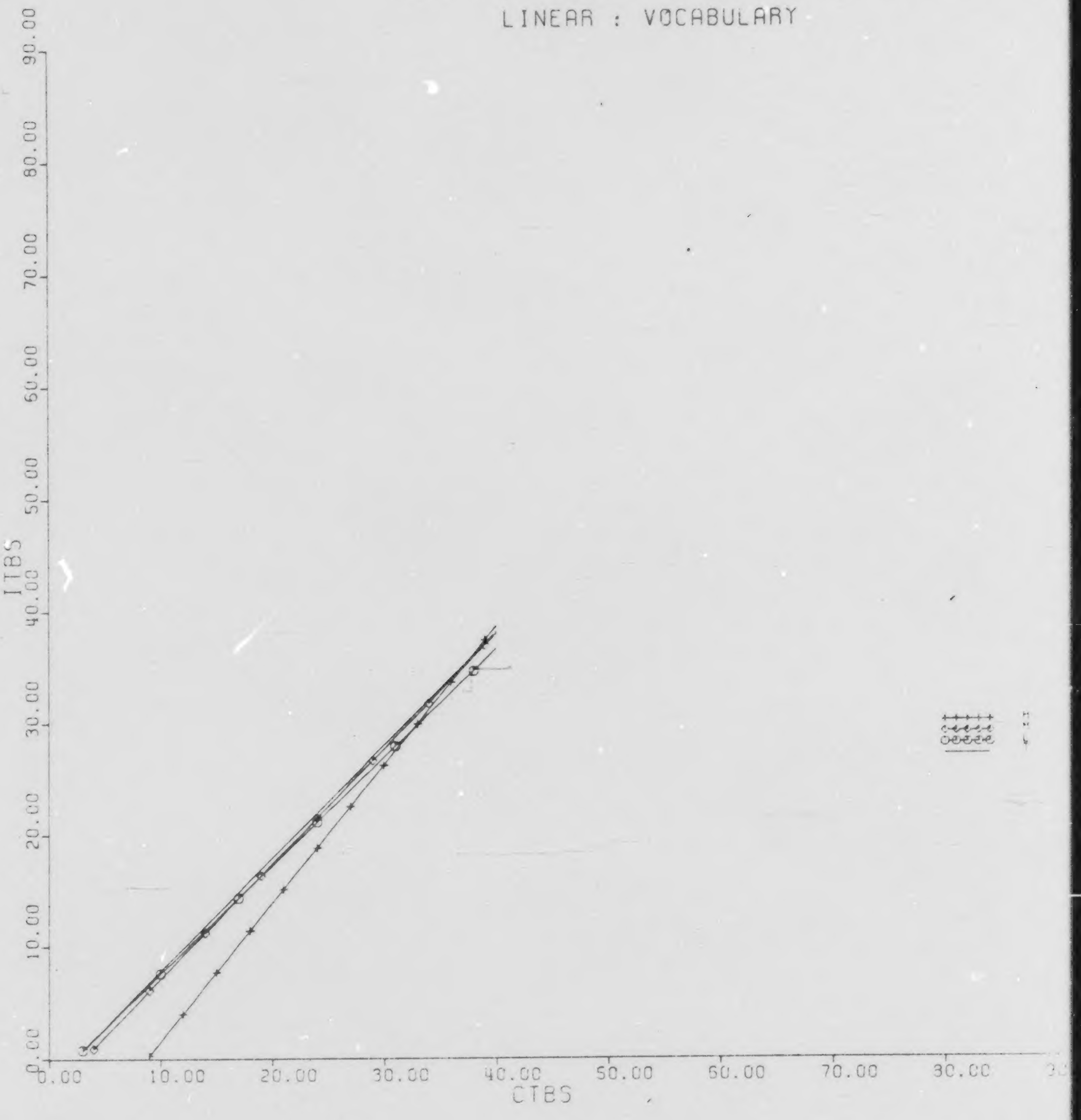
GRAPH 3282. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



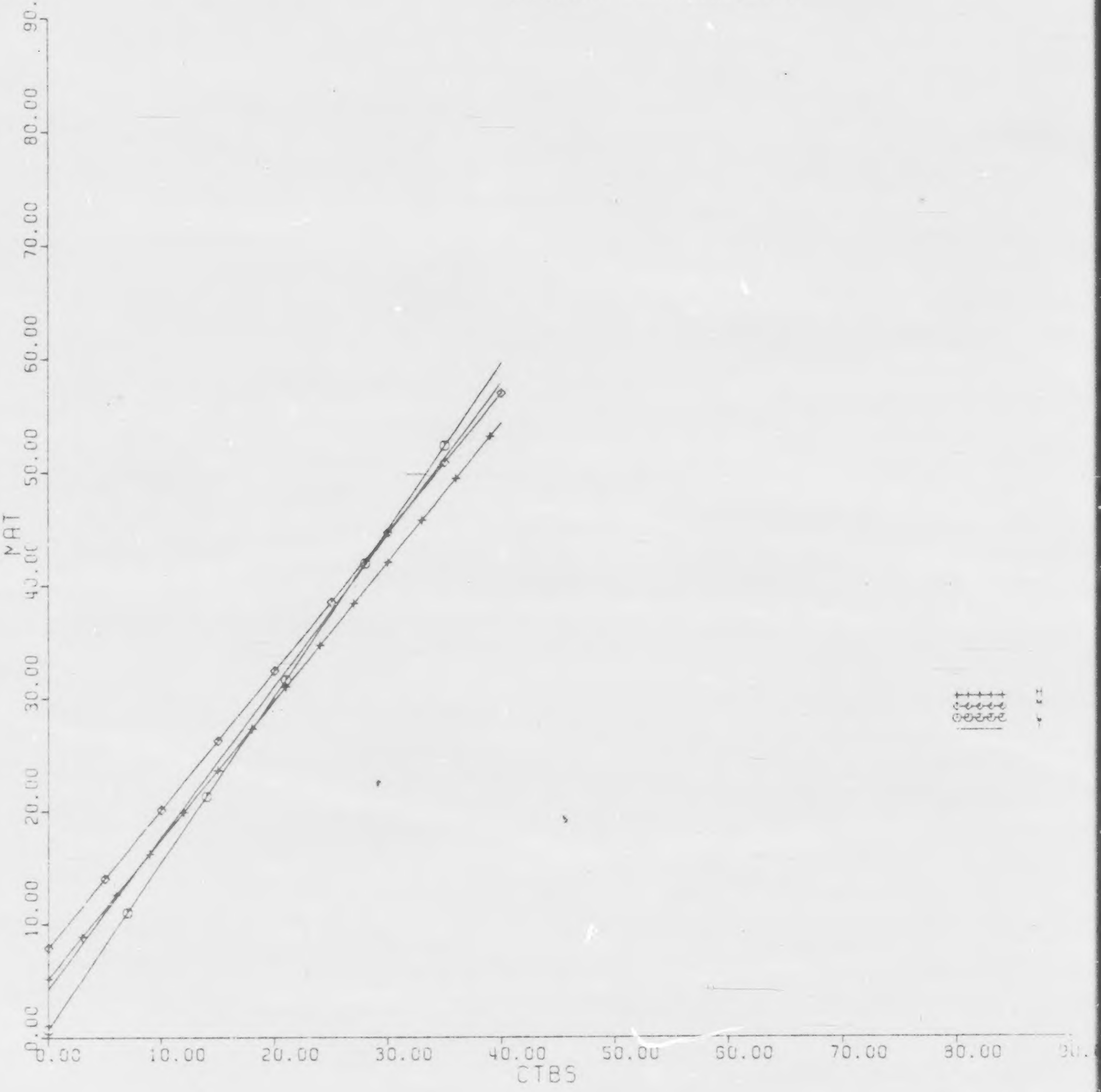
GRAPH 3283. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



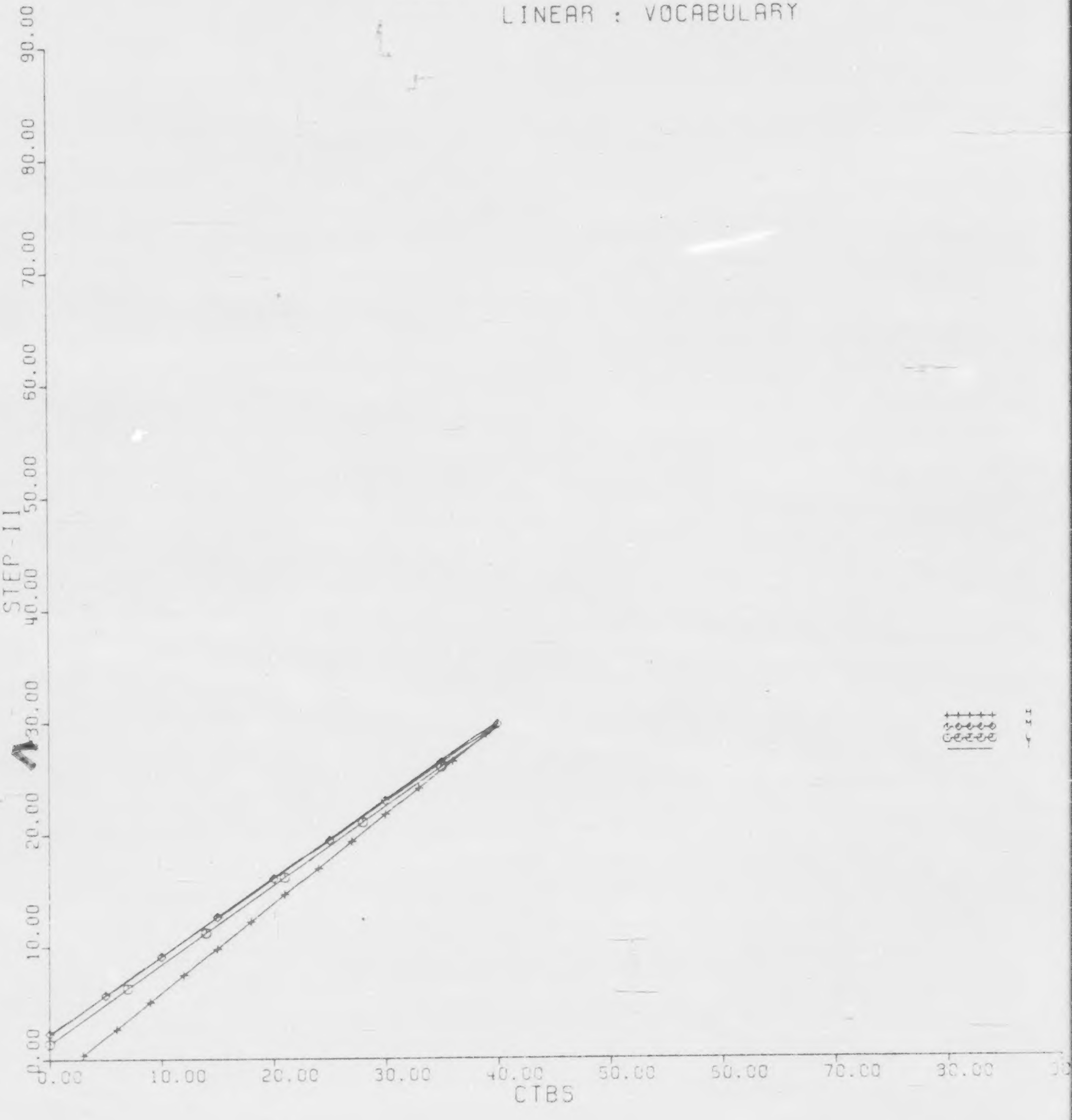
GRAPH 3284. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



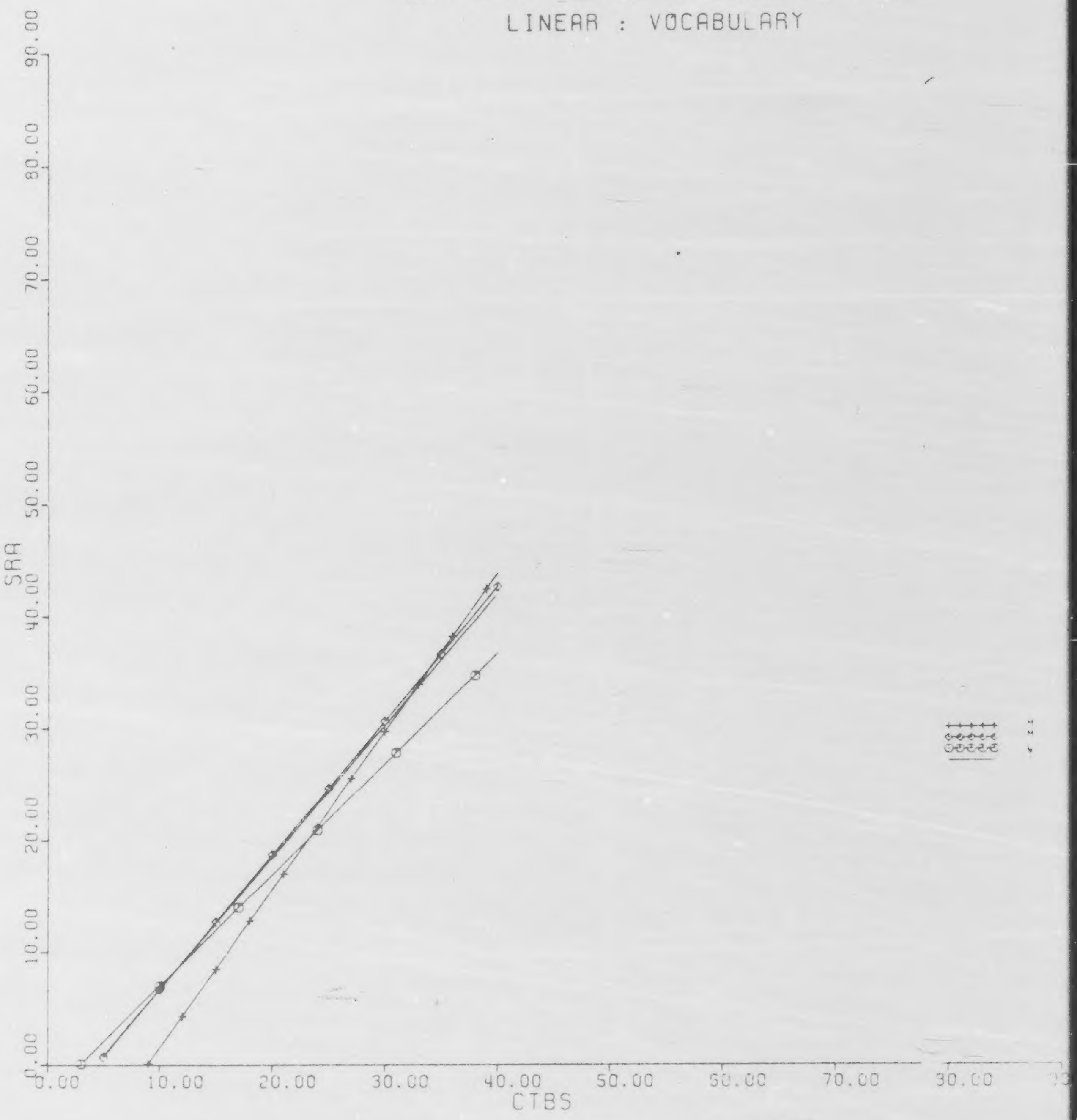
GRAPH 3285. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



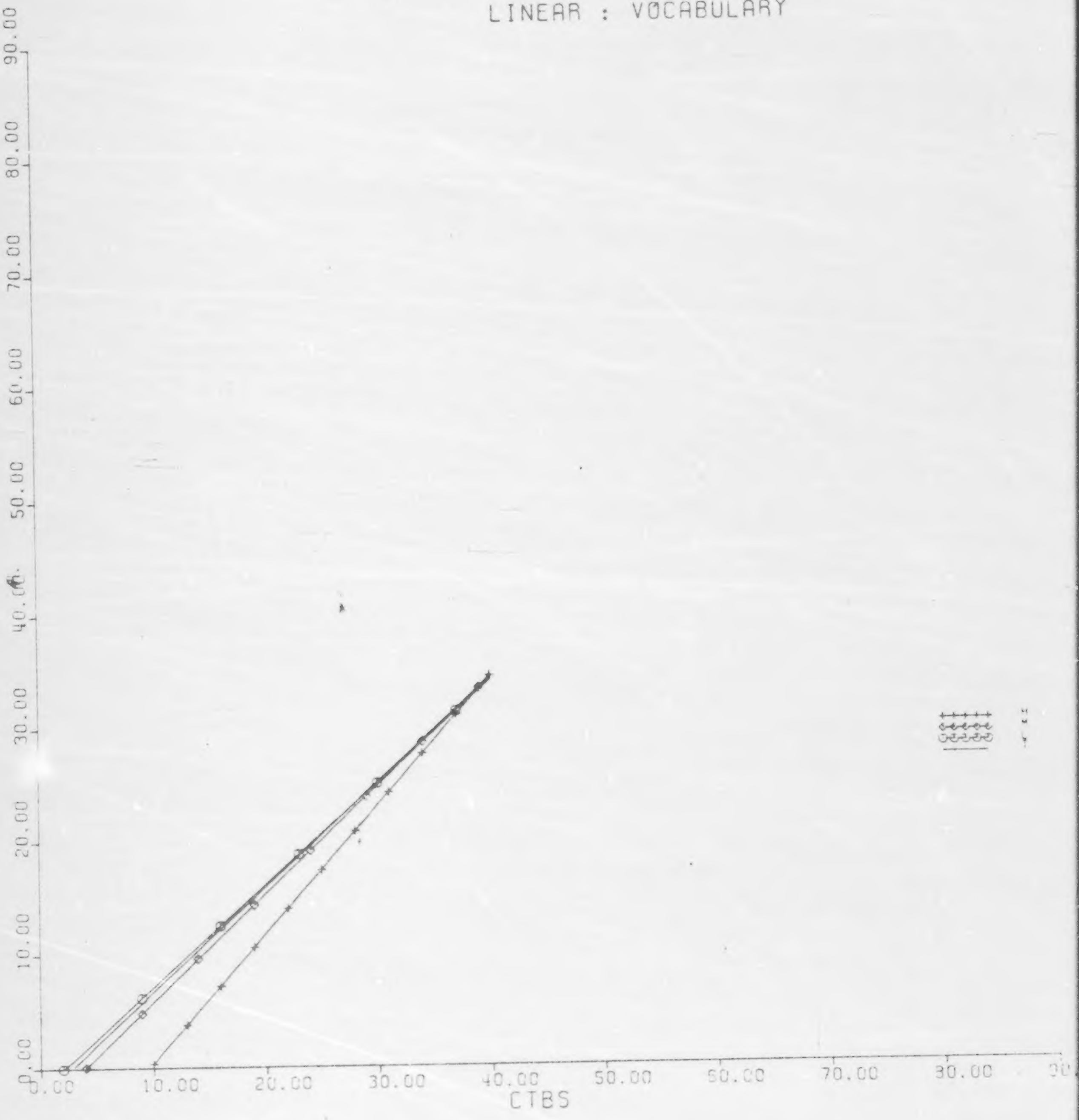
GRAPH 3286. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



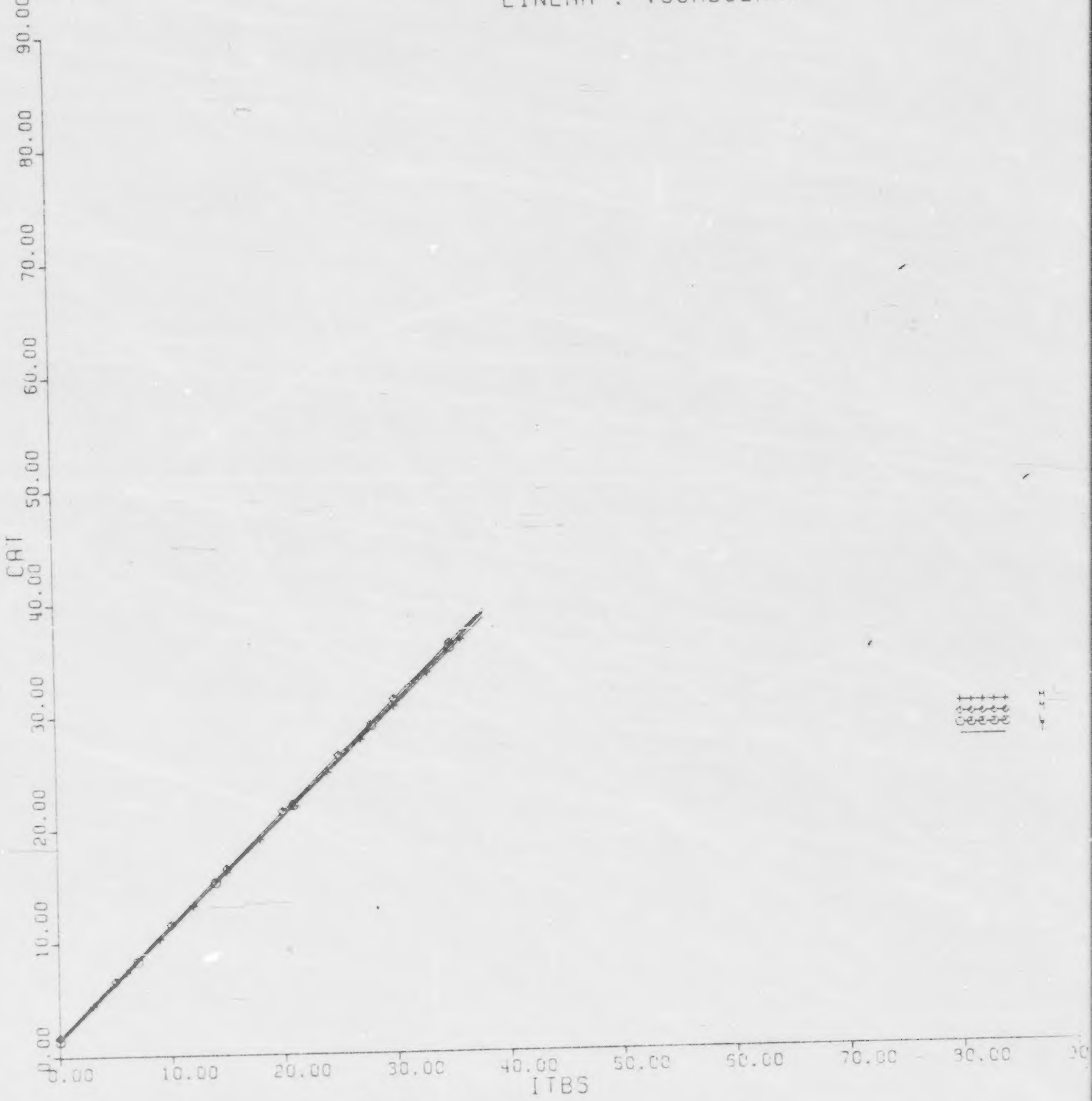
GRAPH 3287. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



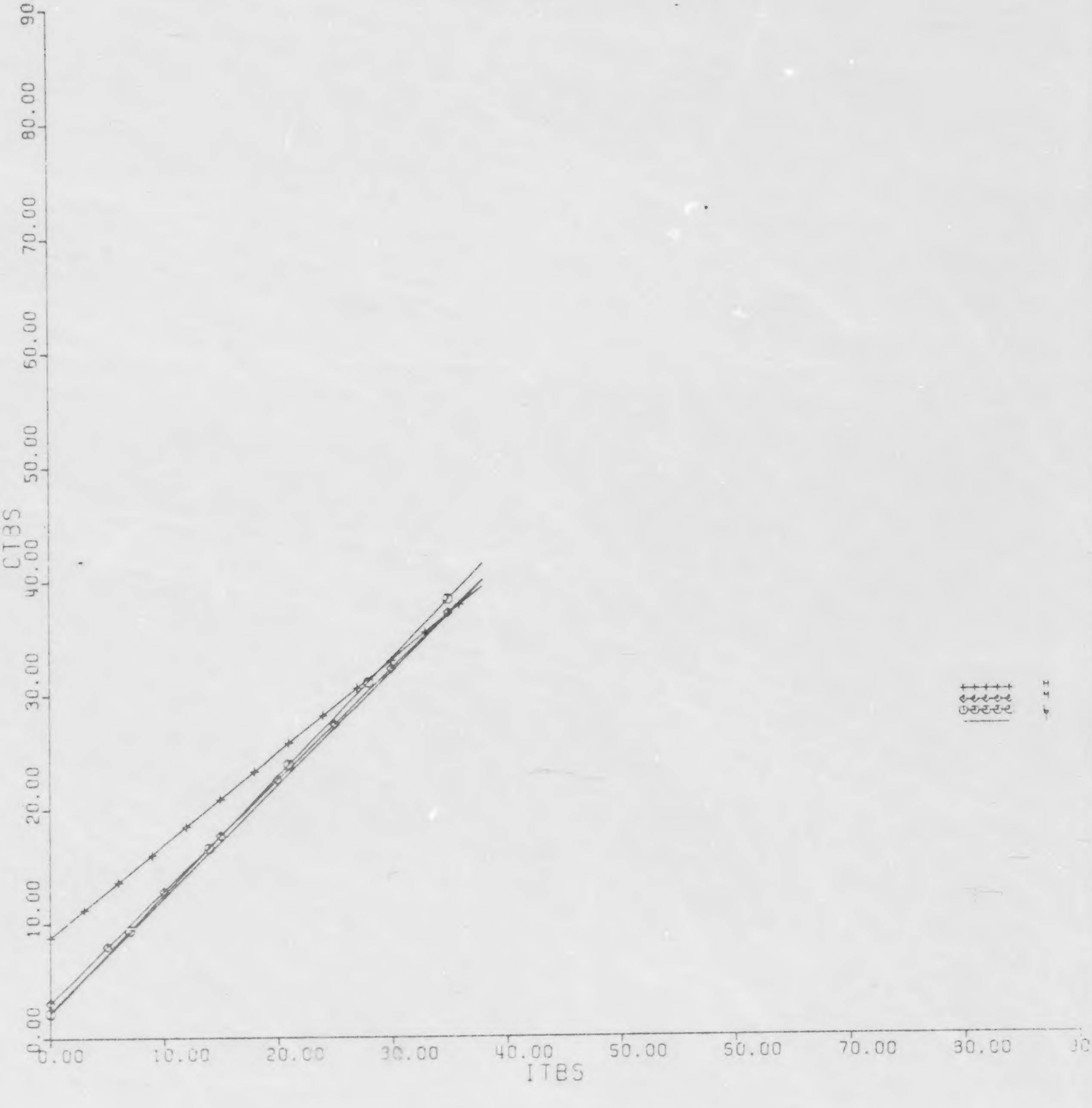
GRAPH 3288. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



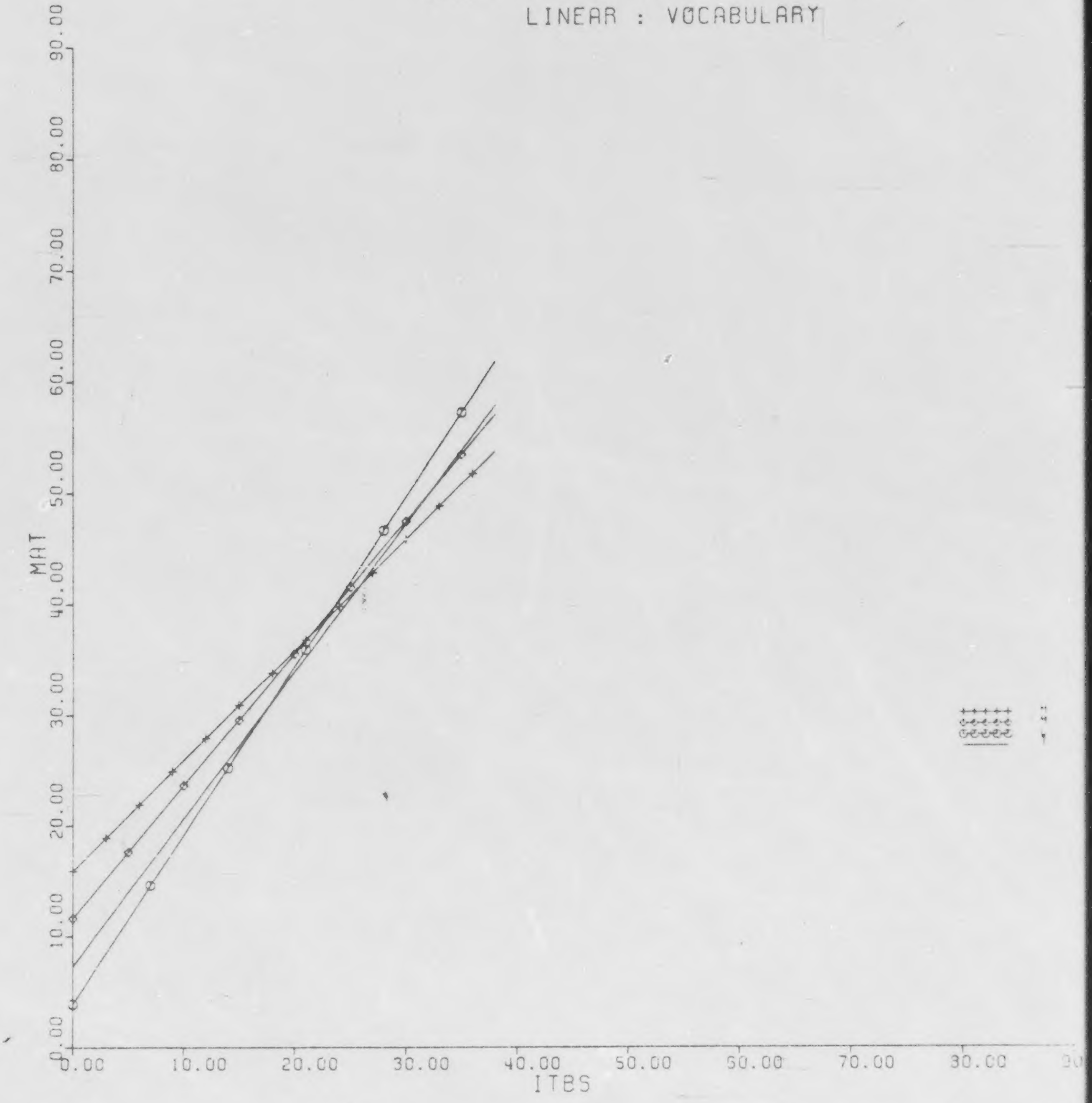
GRAPH 3289. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



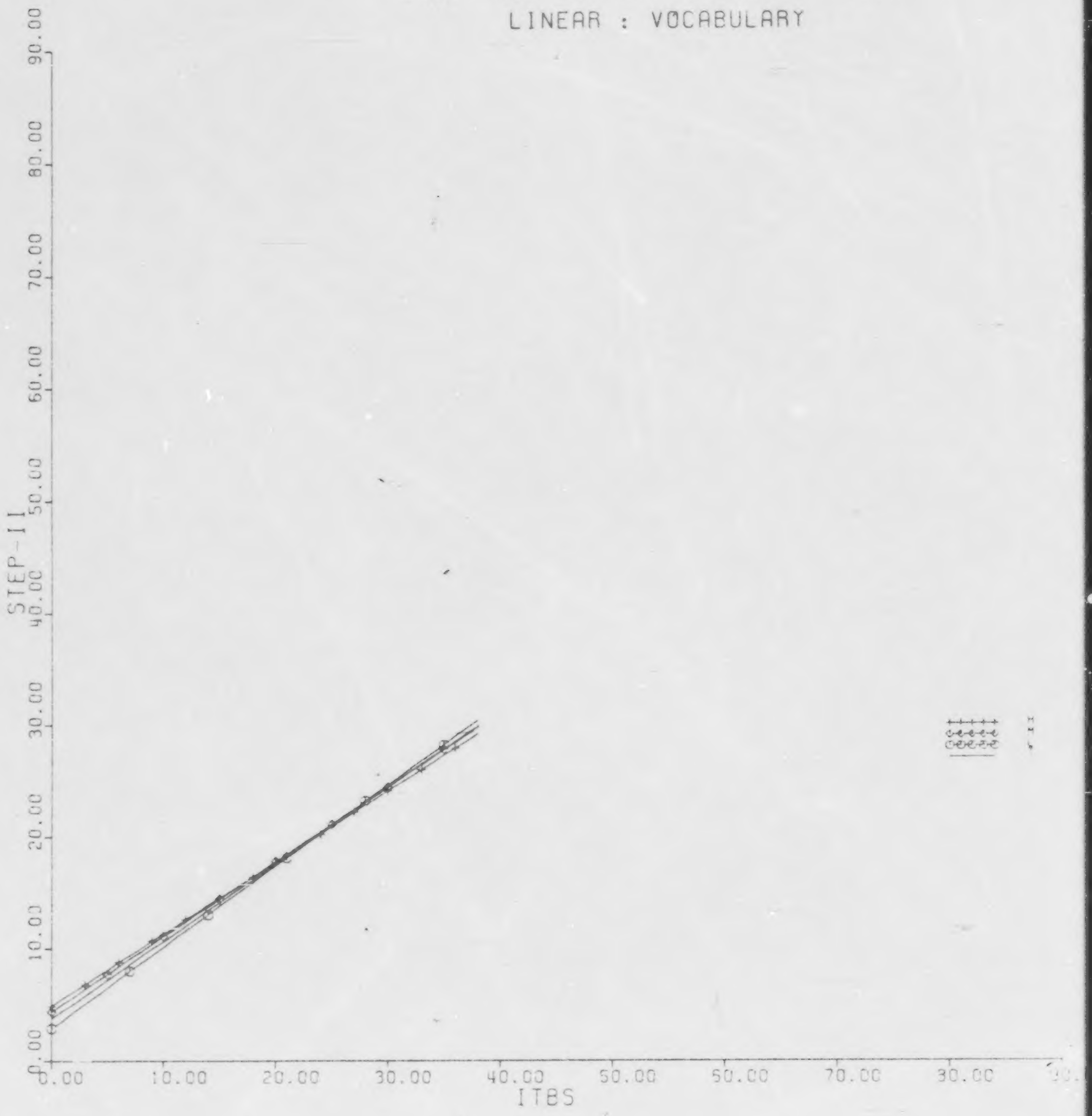
GRAPH 3290. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



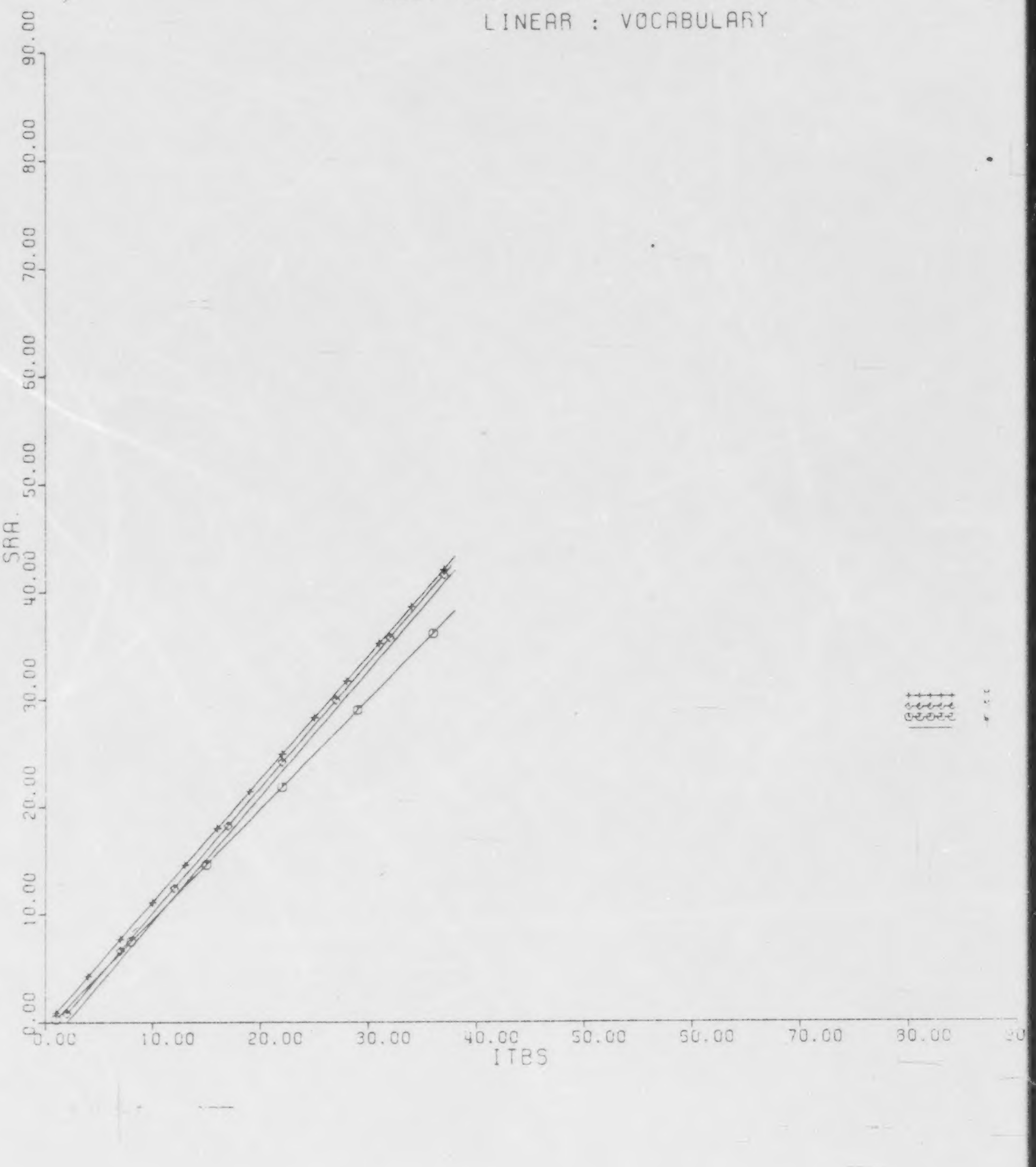
GRAPH 3291. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



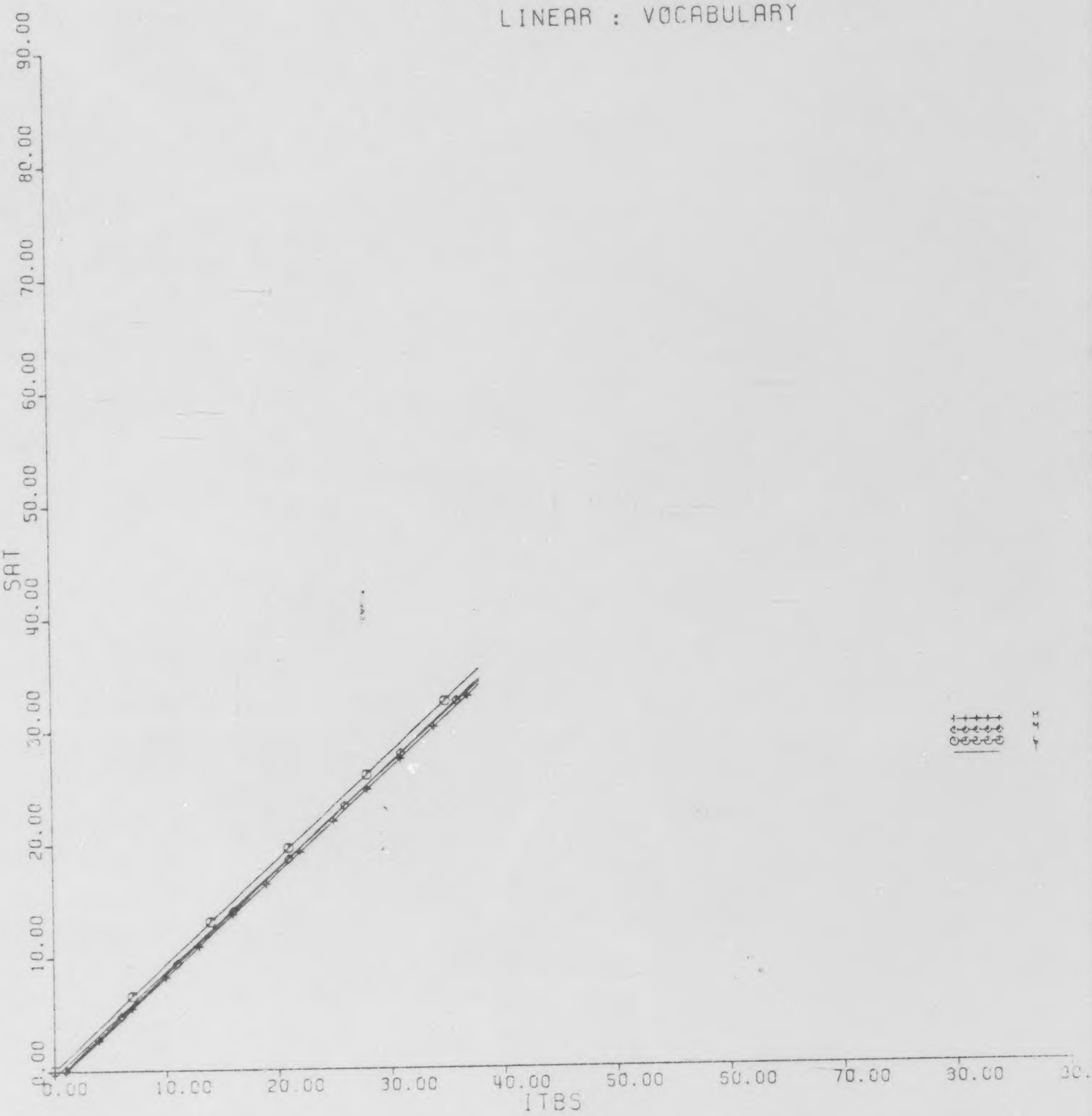
GRAPH 3292. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



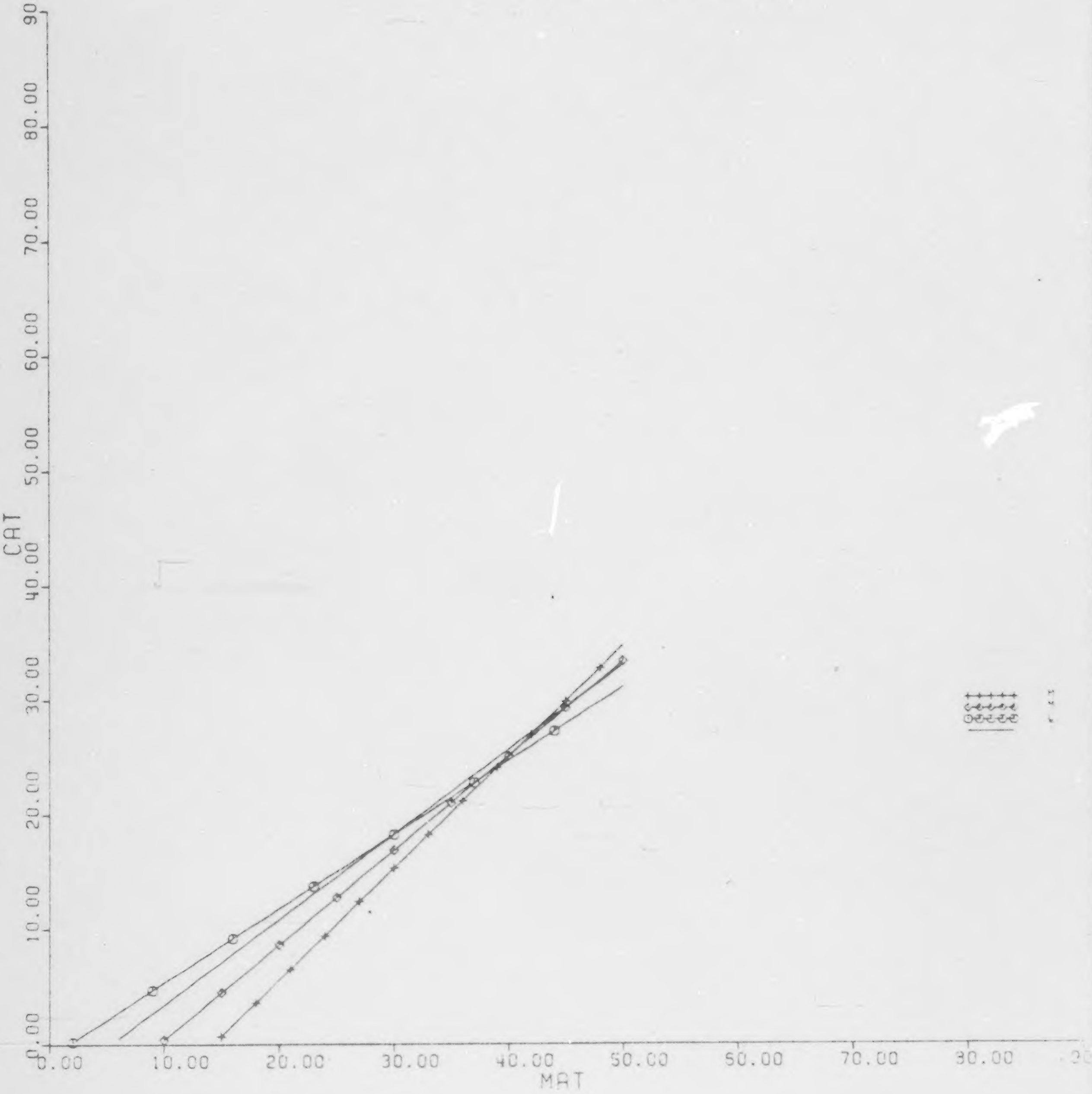
GRAPH 3293. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



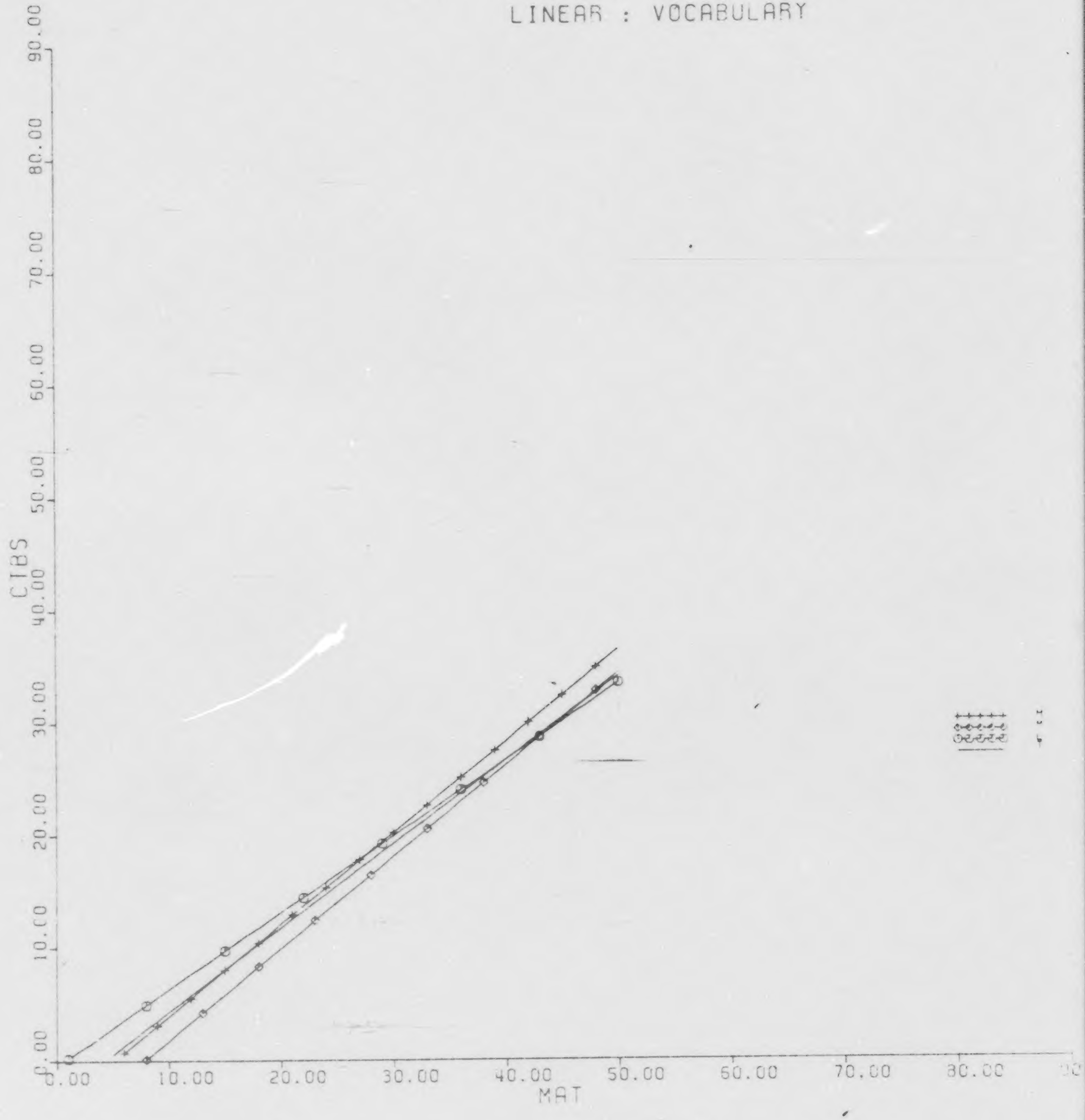
GRAPH 3294. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



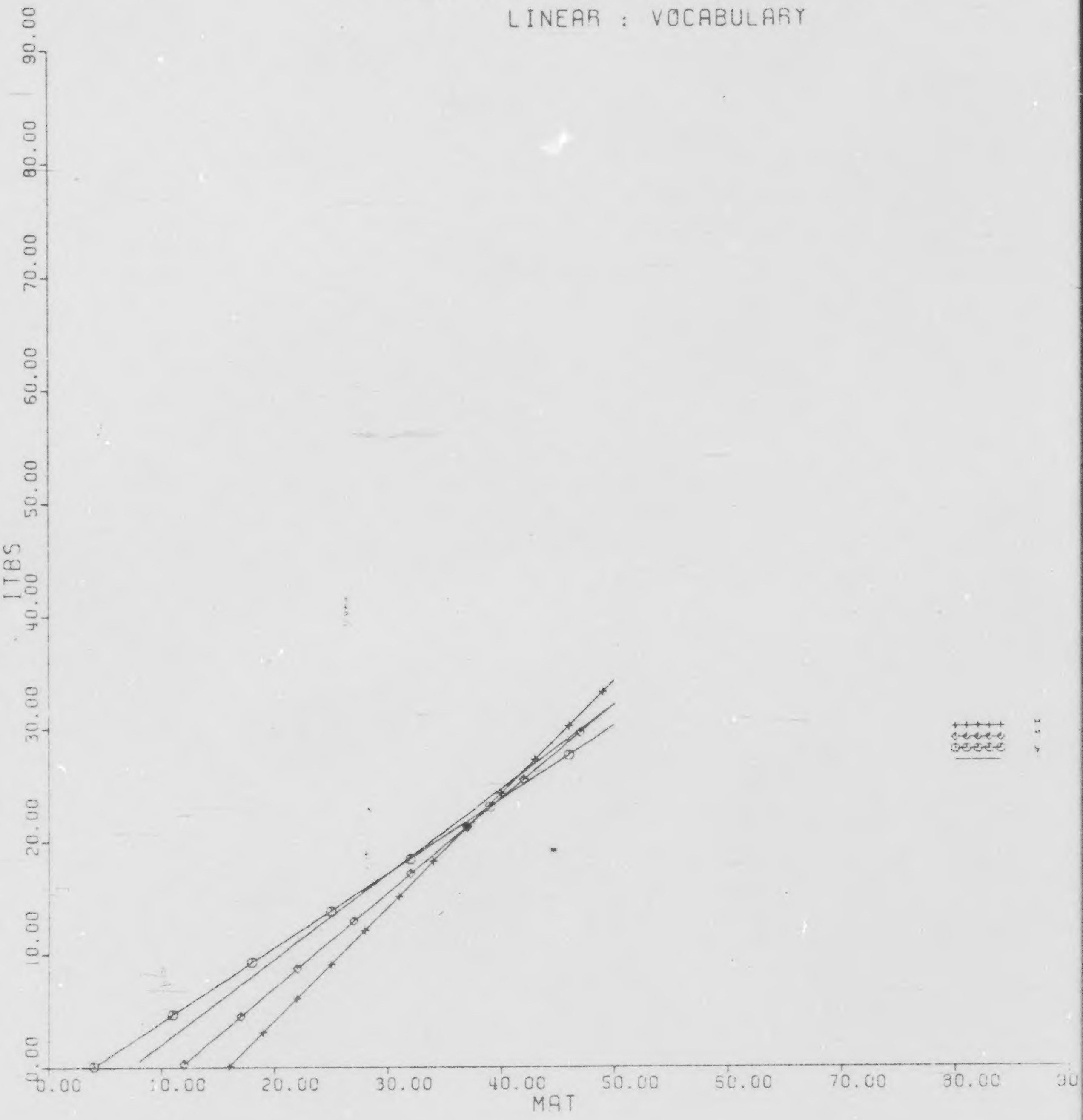
GRAPH 3295. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



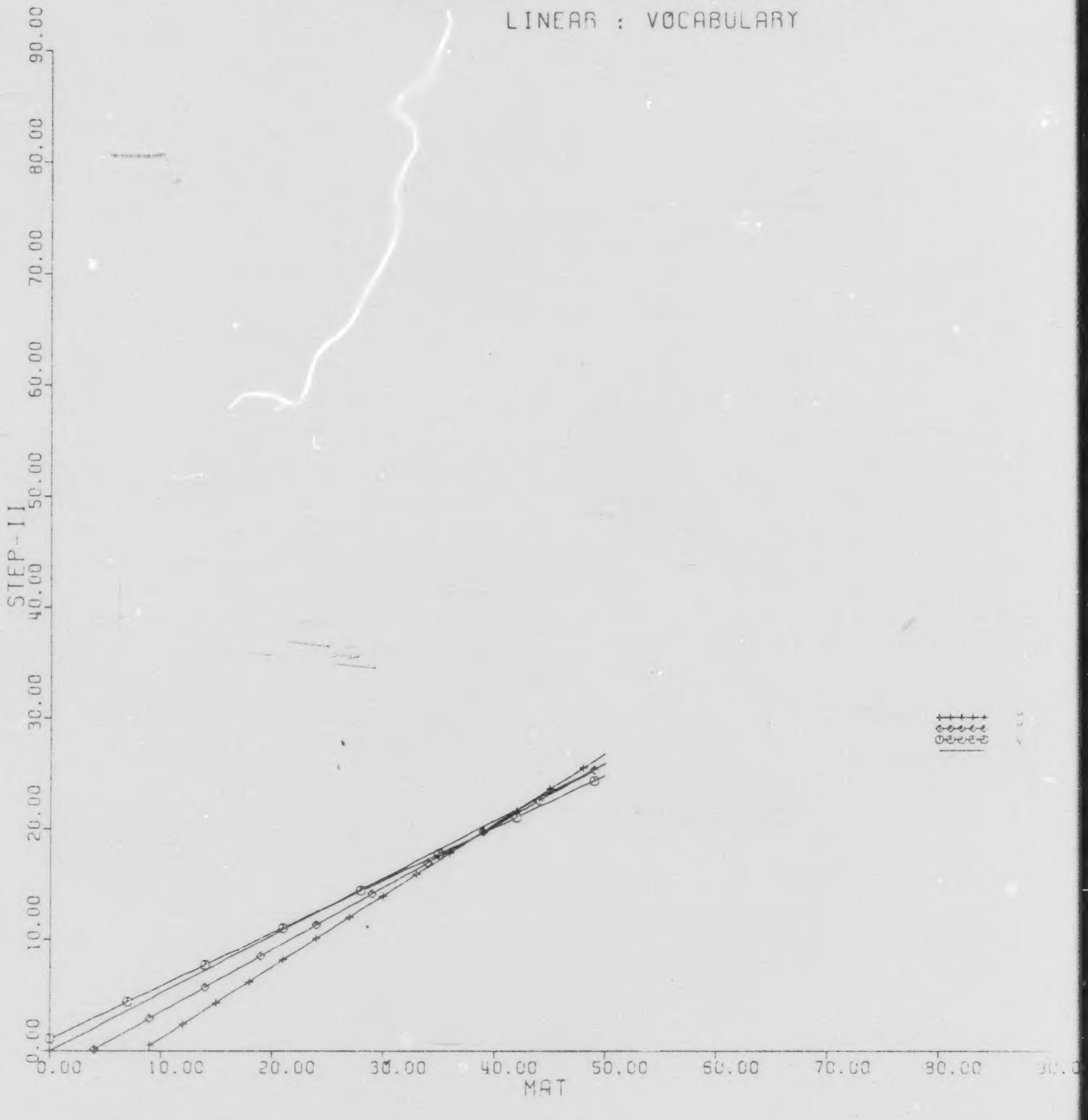
GRAPH 3296. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



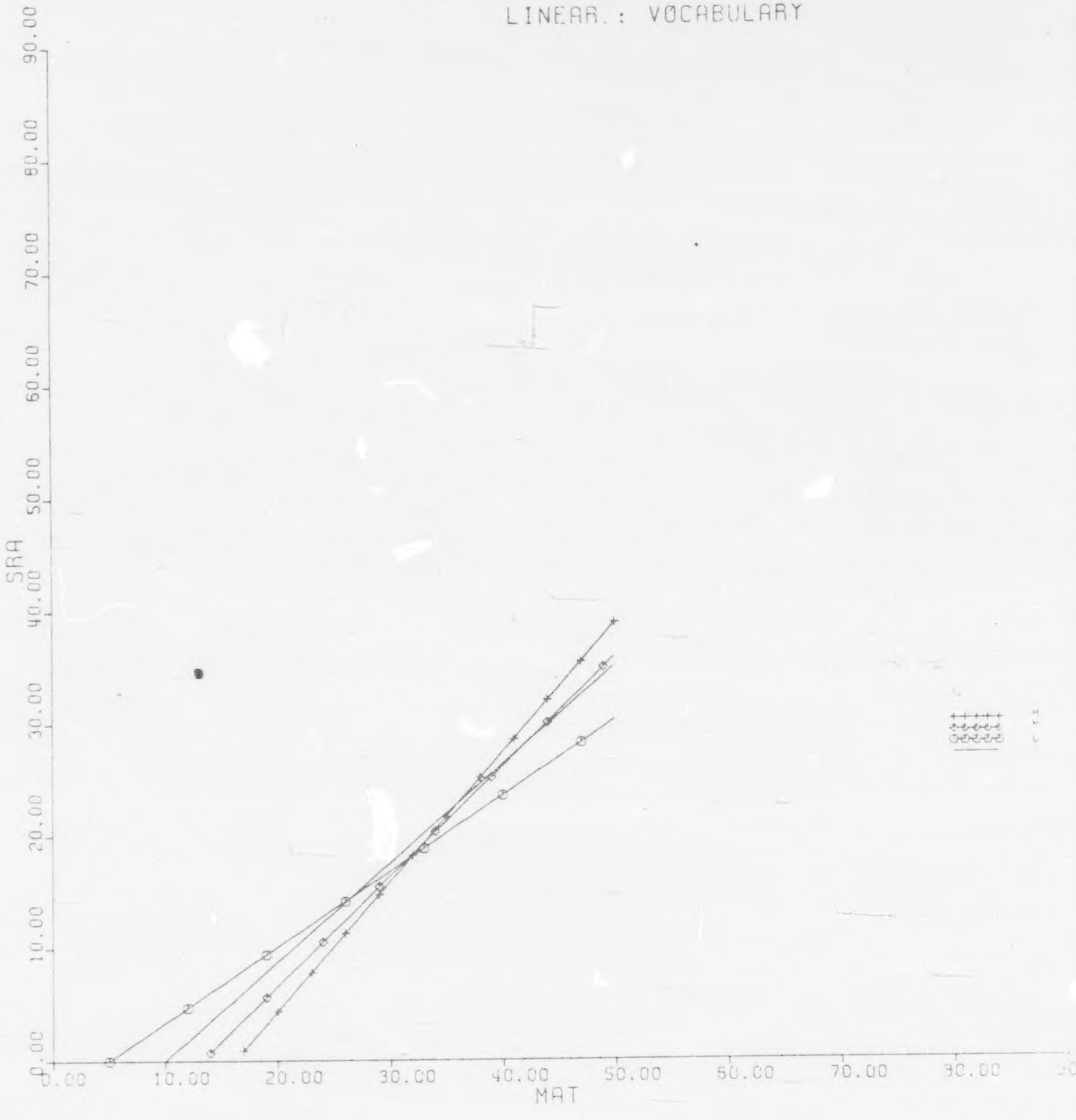
GRAPH 3297. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



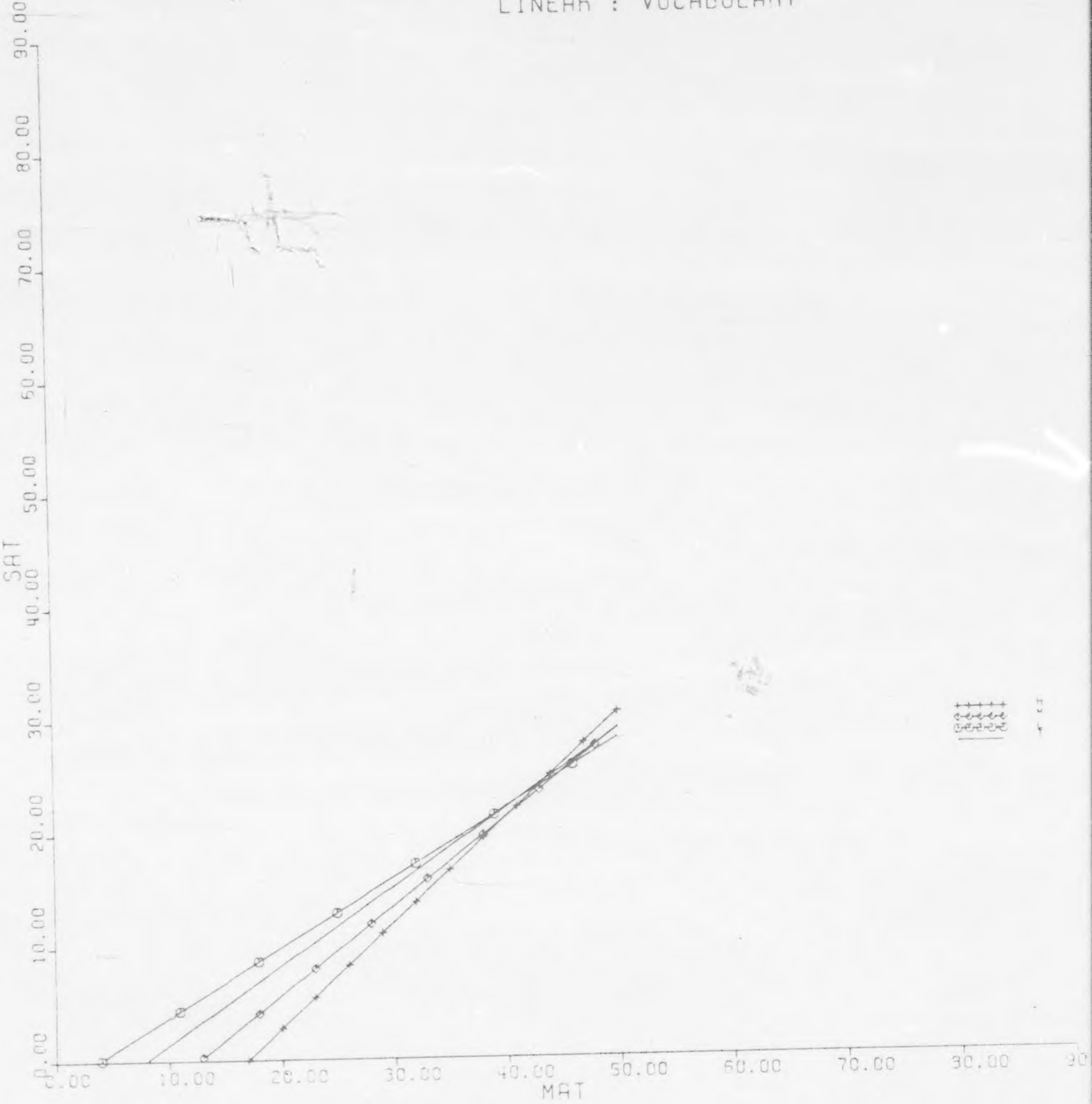
GRAPH 3298. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



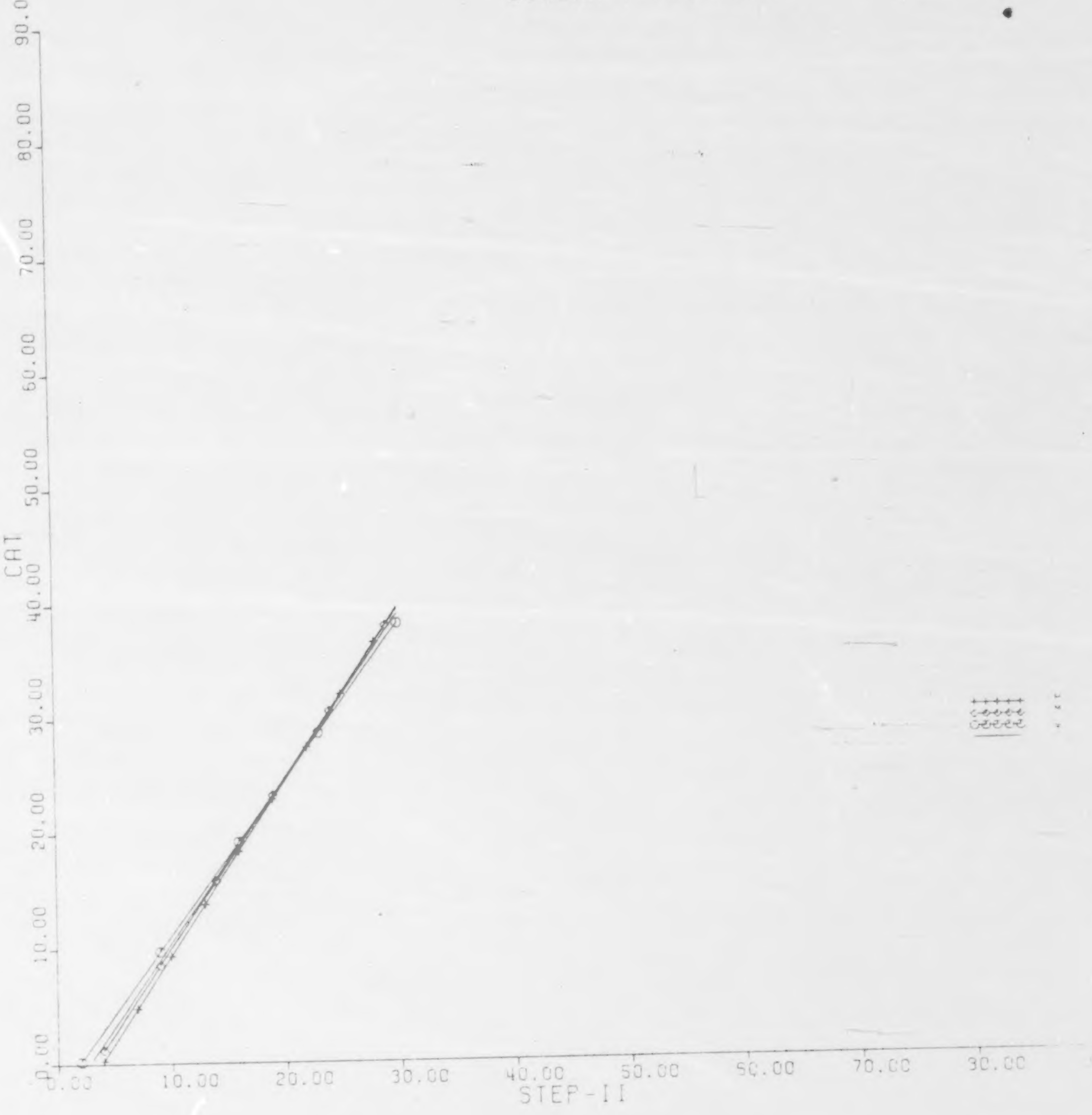
GRAPH 3299. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR.: VOCABULARY



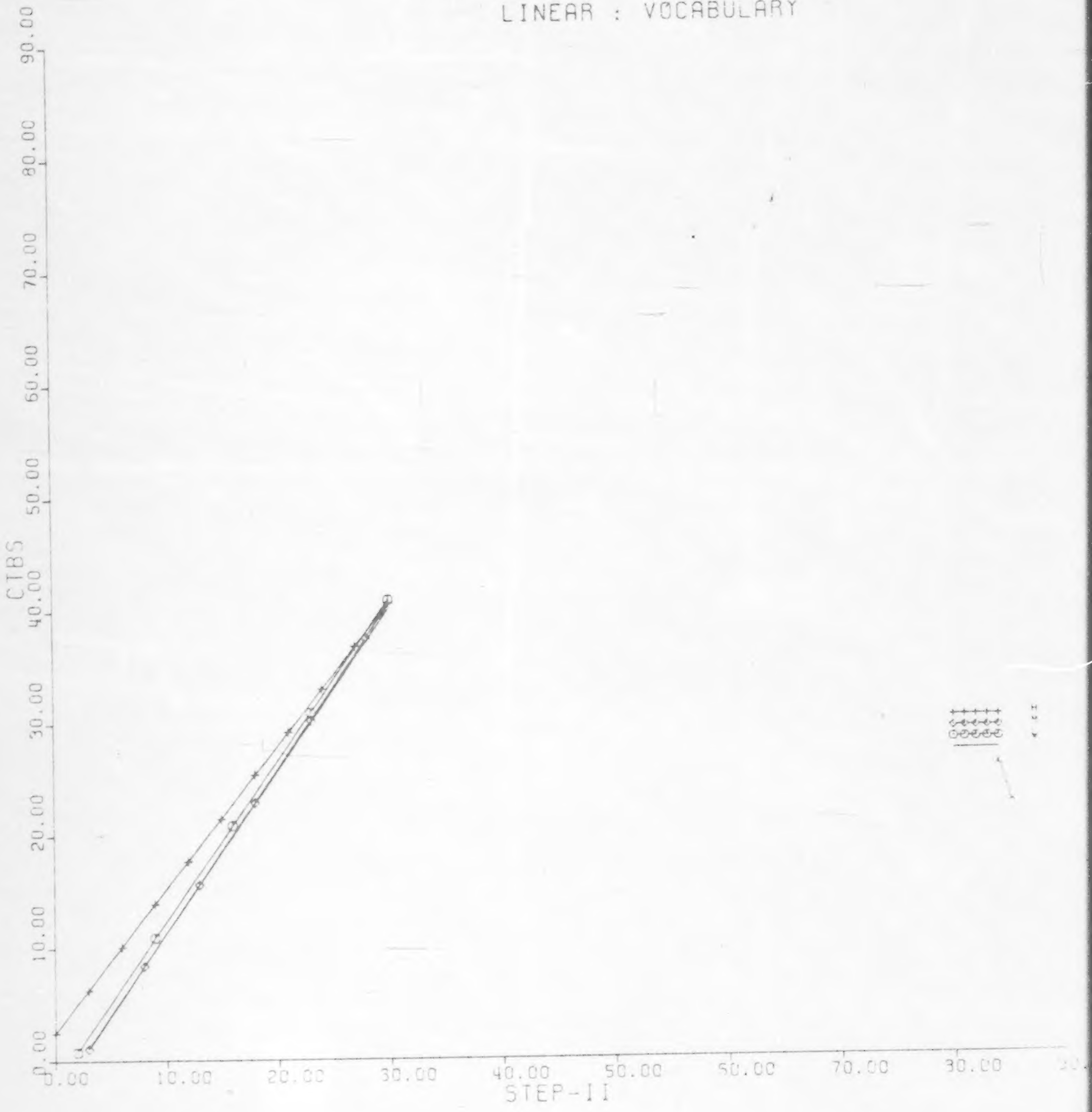
GRAPH 3300. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



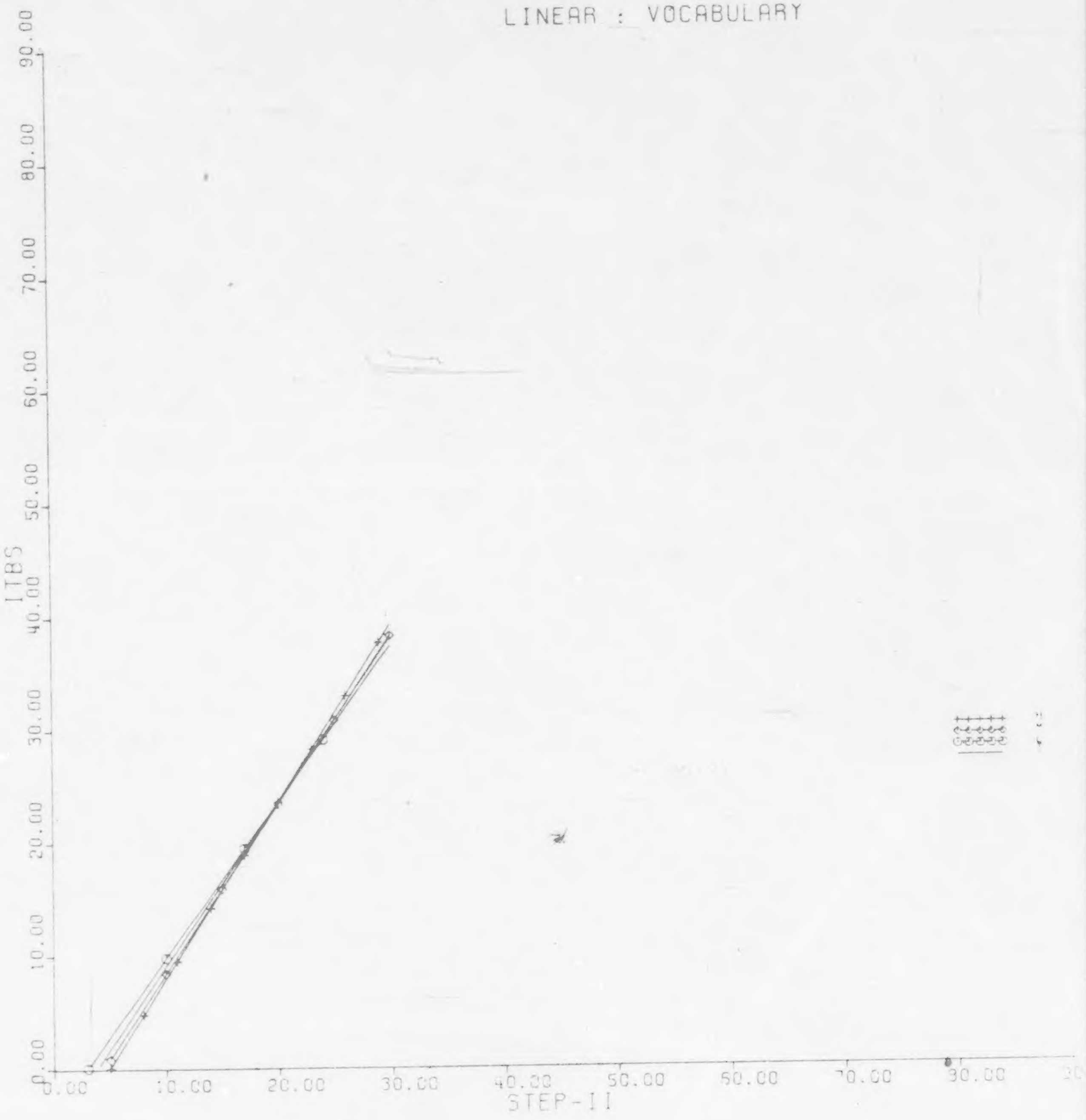
GRAPH 3301. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



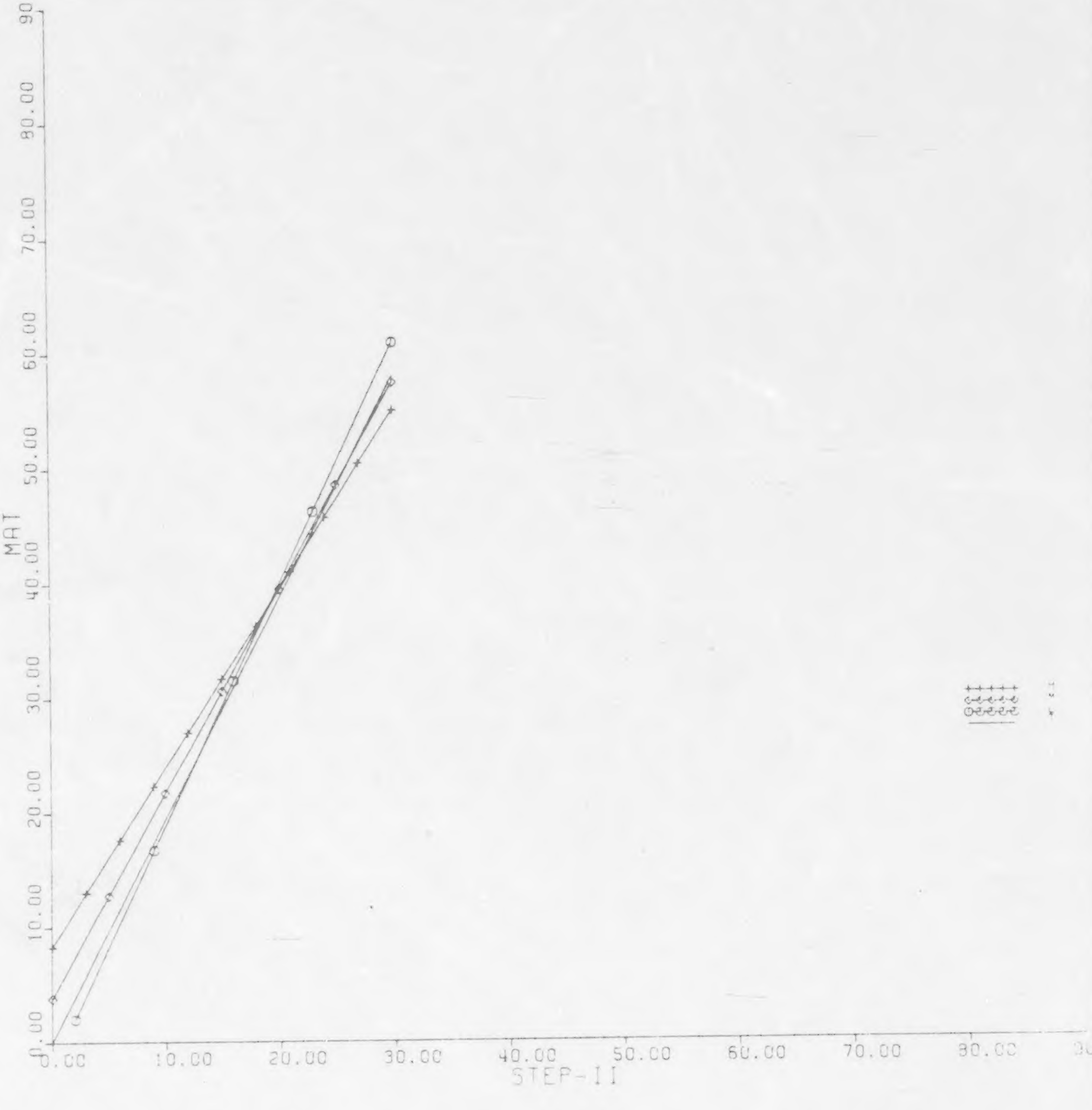
GRAPH 3302. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



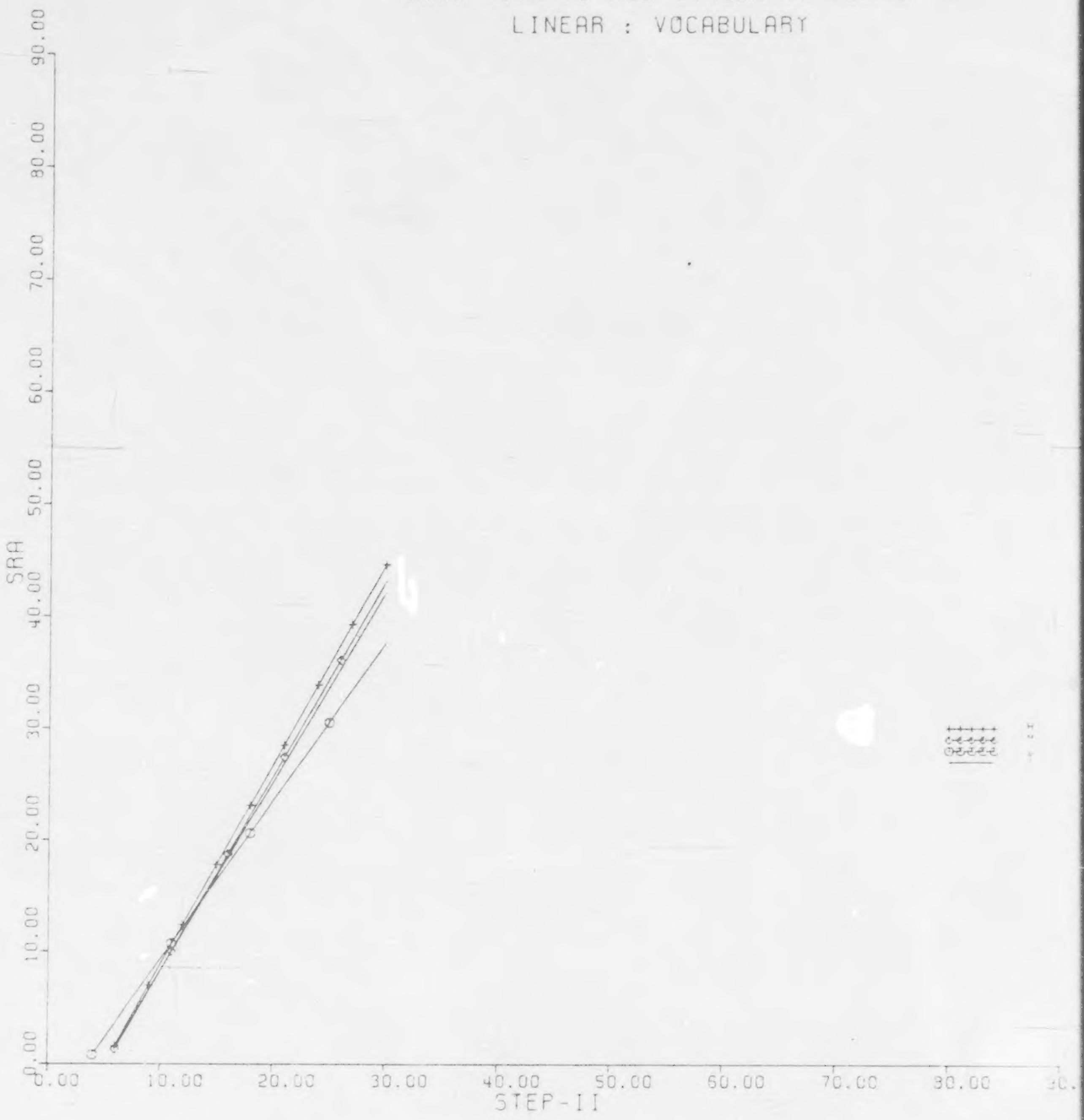
GRAPH 3303. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



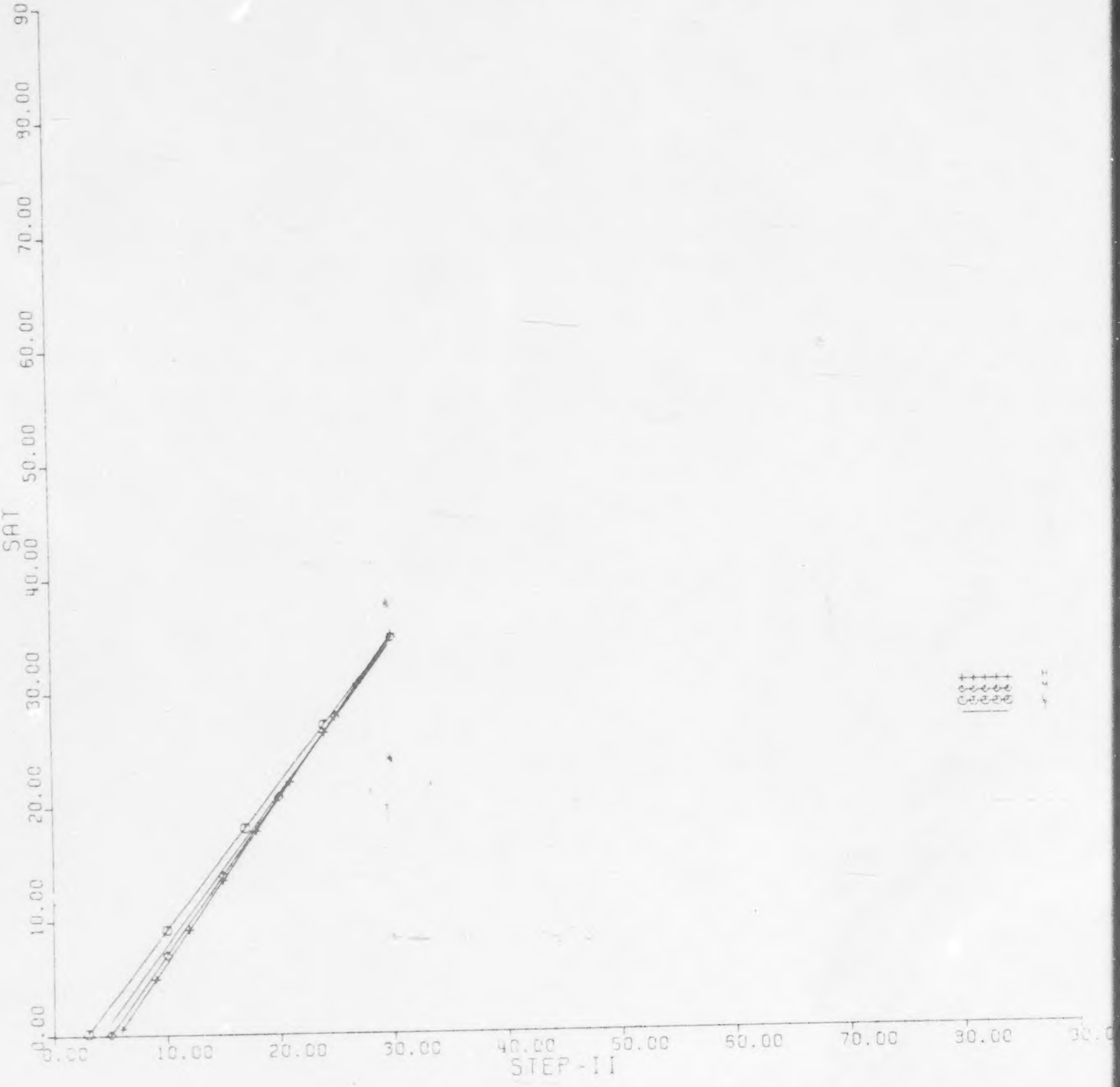
GRAPH 3304. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



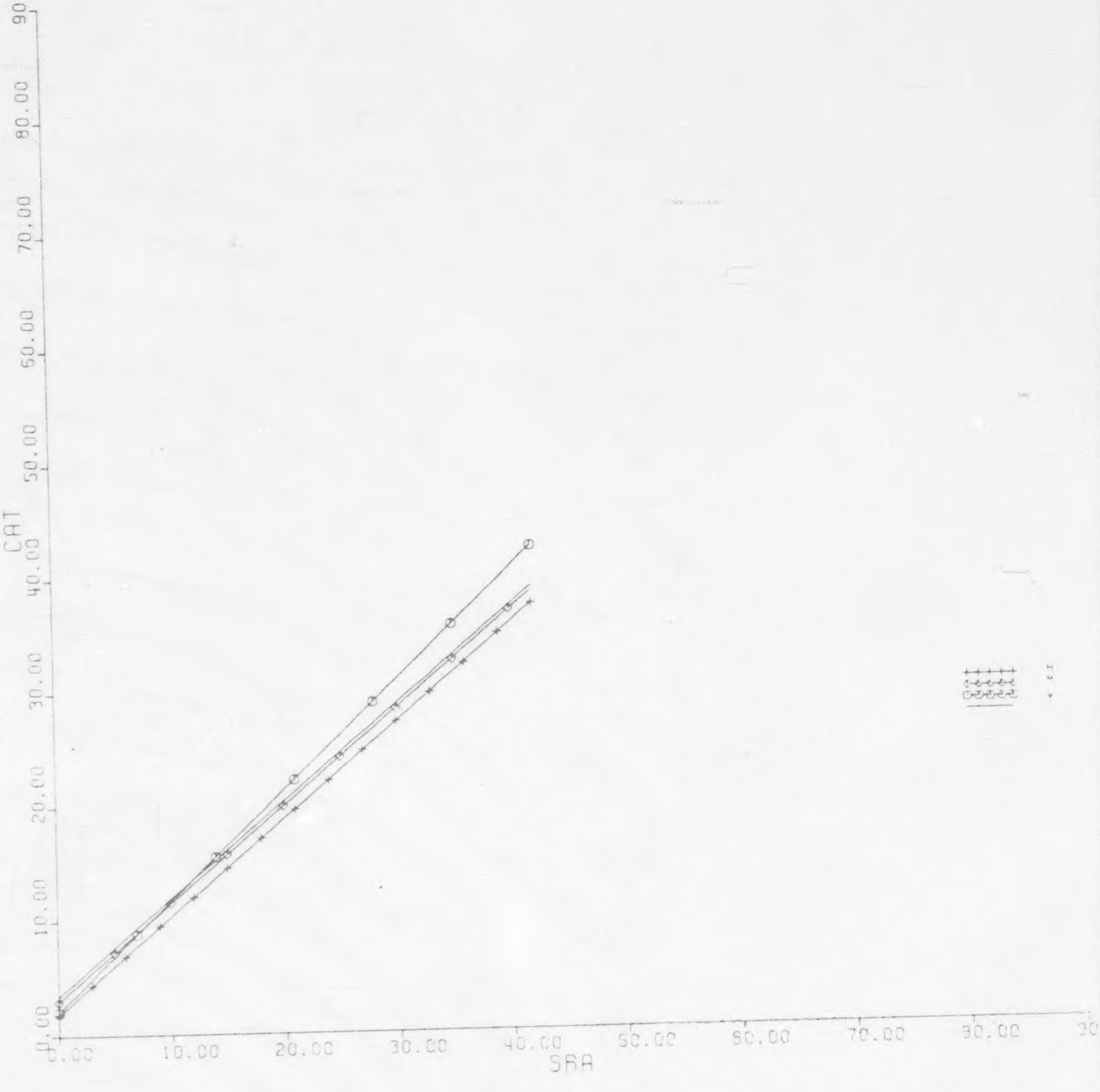
GRAPH 3305. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



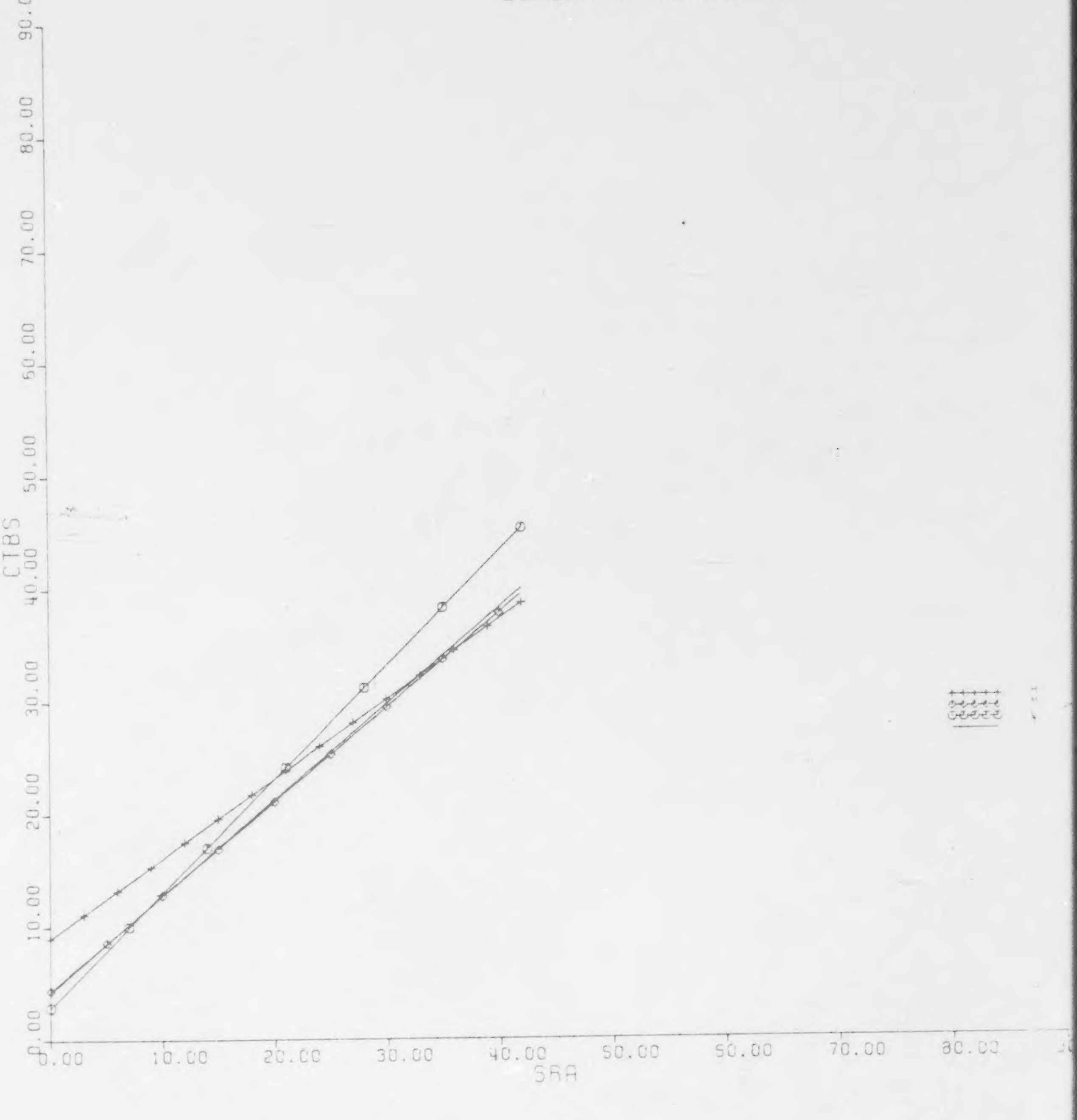
GRAPH 3306. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



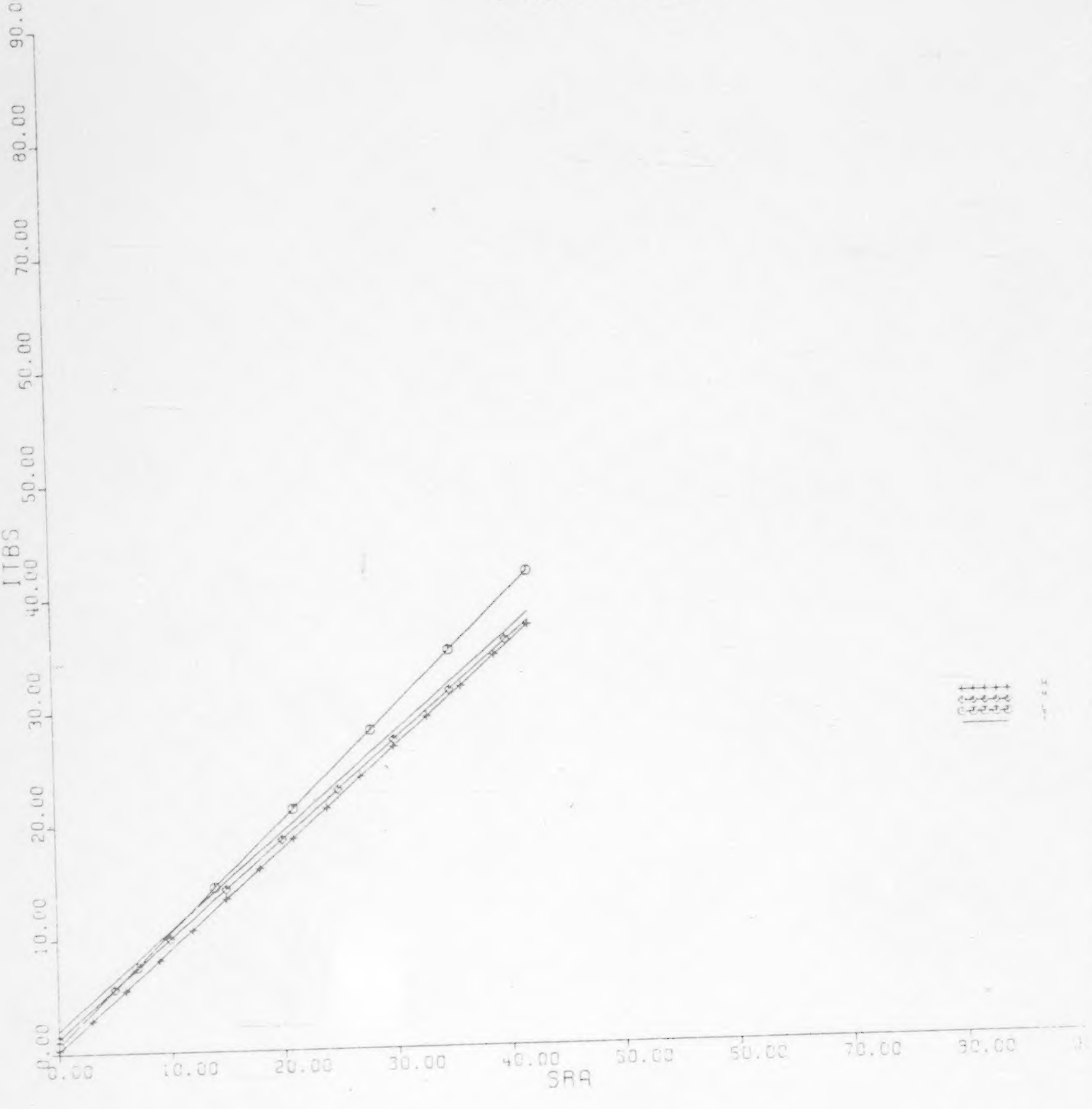
GRAPH 3307. ANCHOR TEST EQUATING ST
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



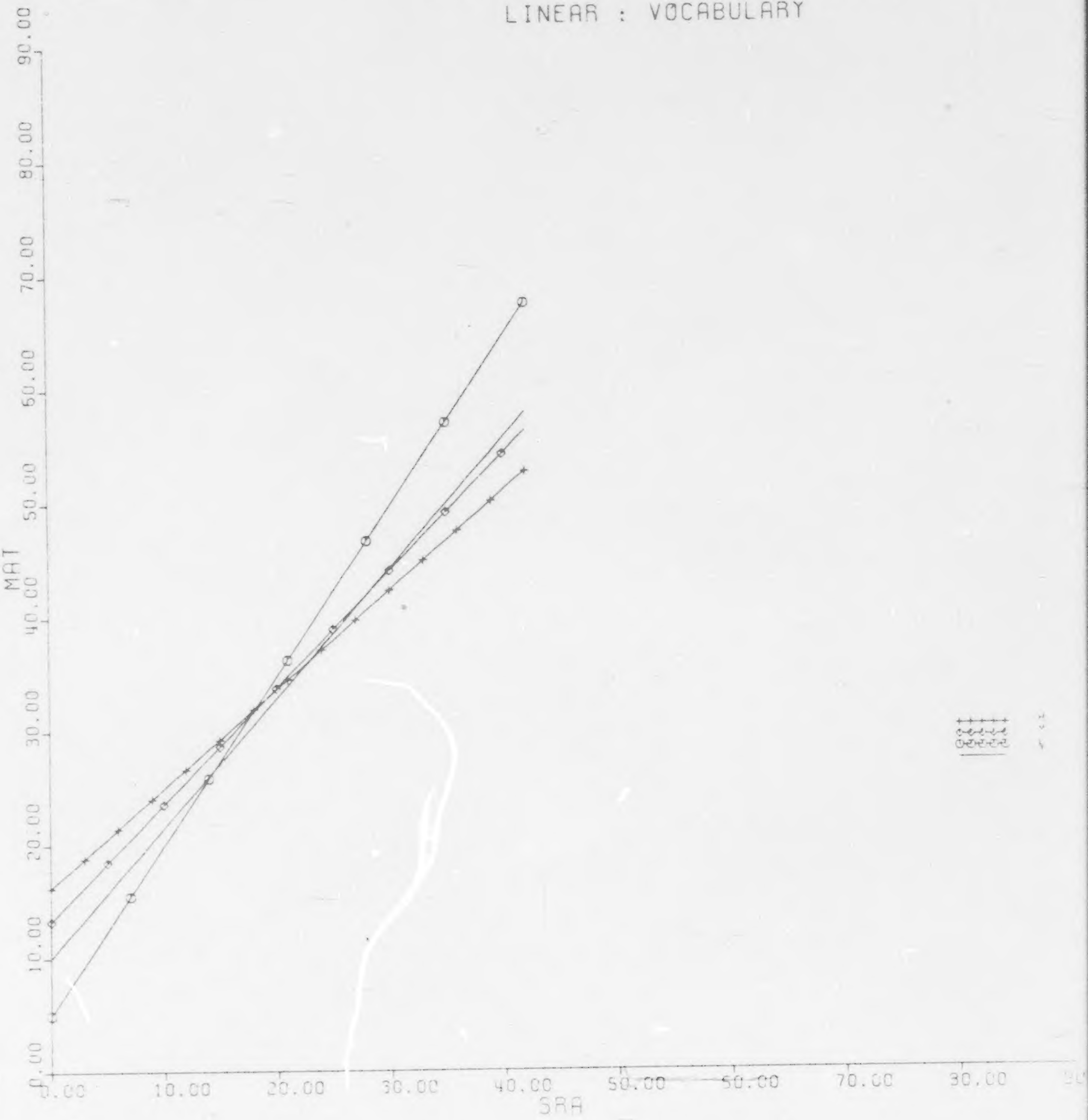
GRAPH 3308. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



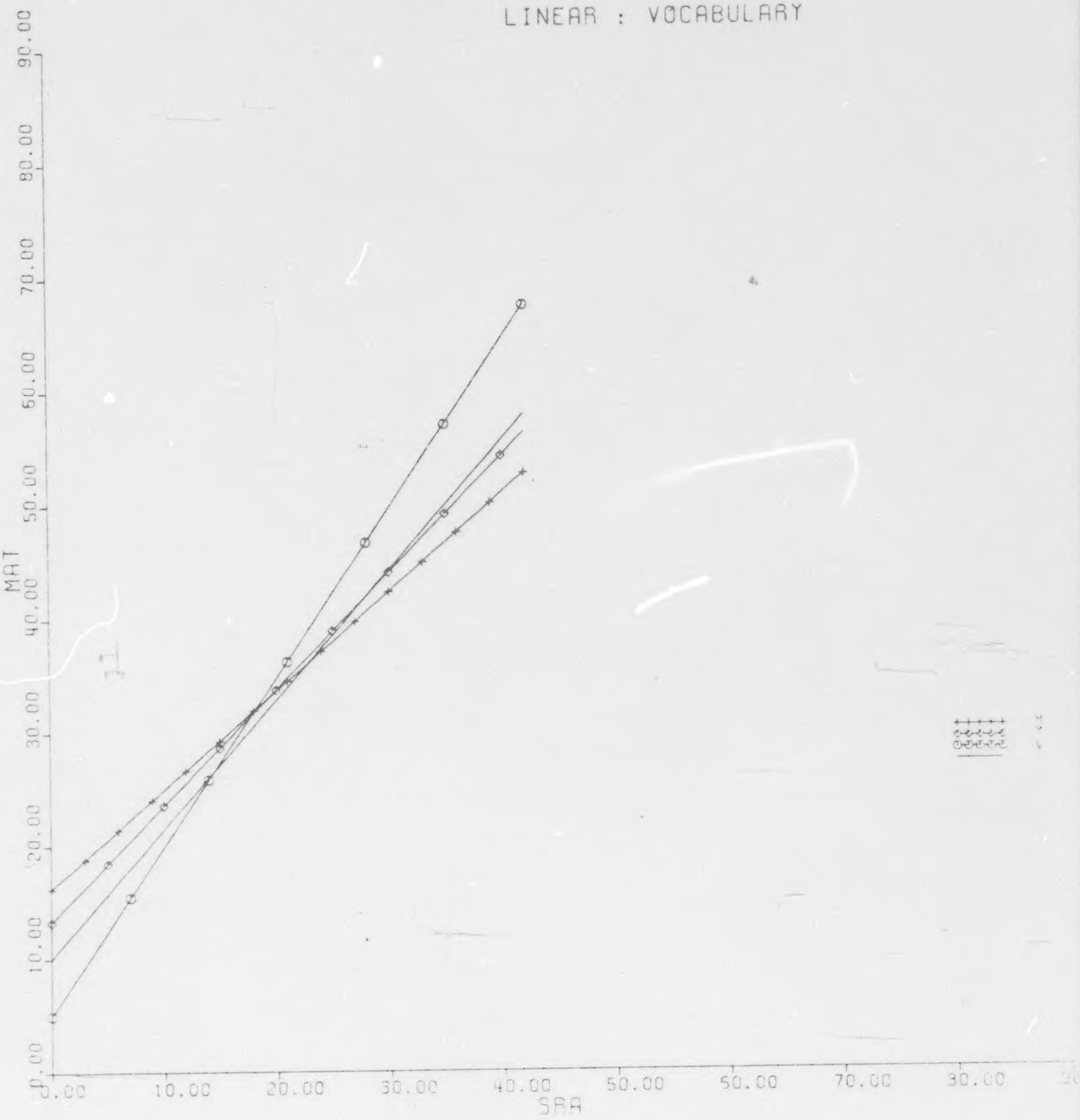
GRAPH 3309. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



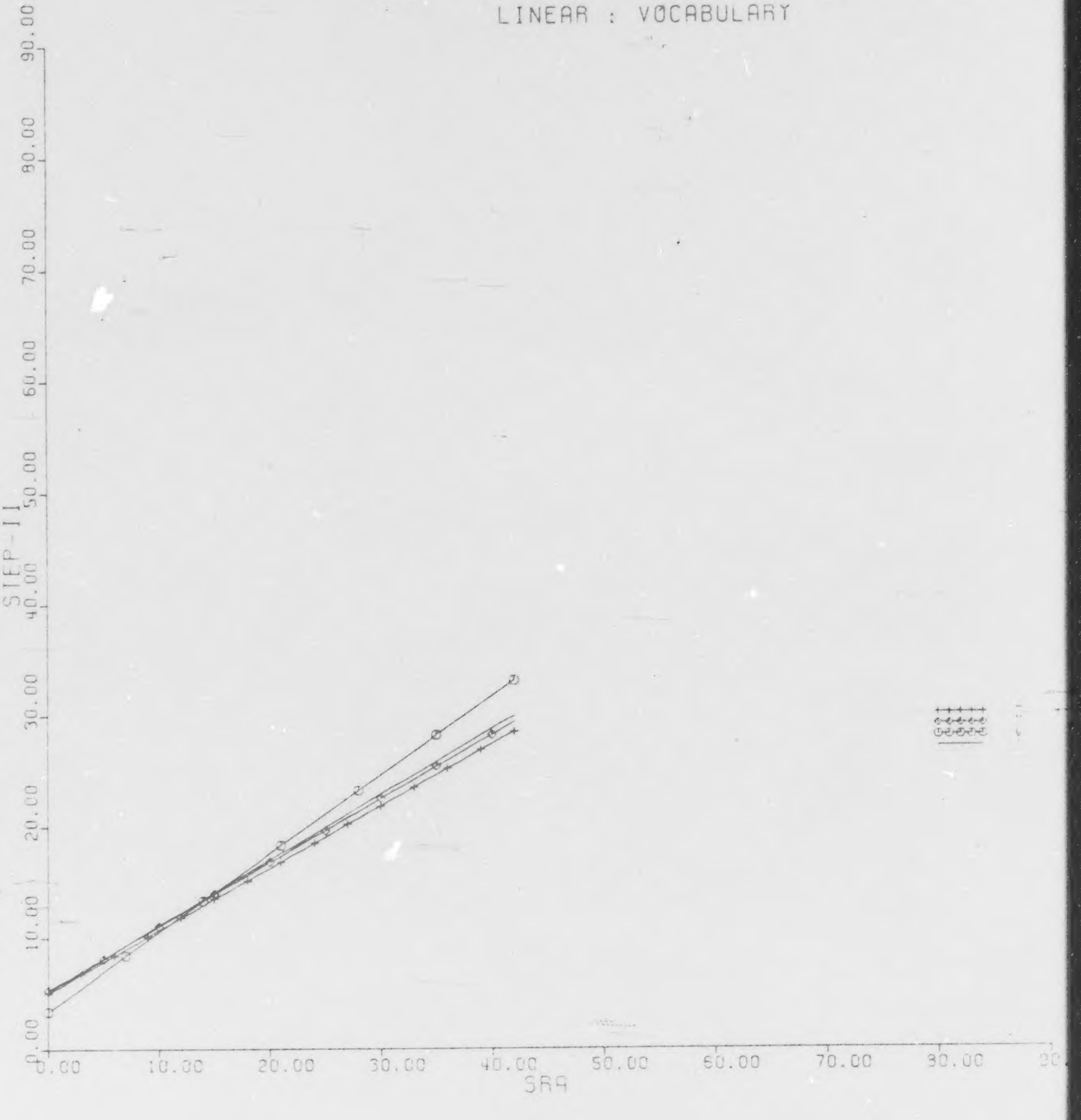
GRAPH 3310. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



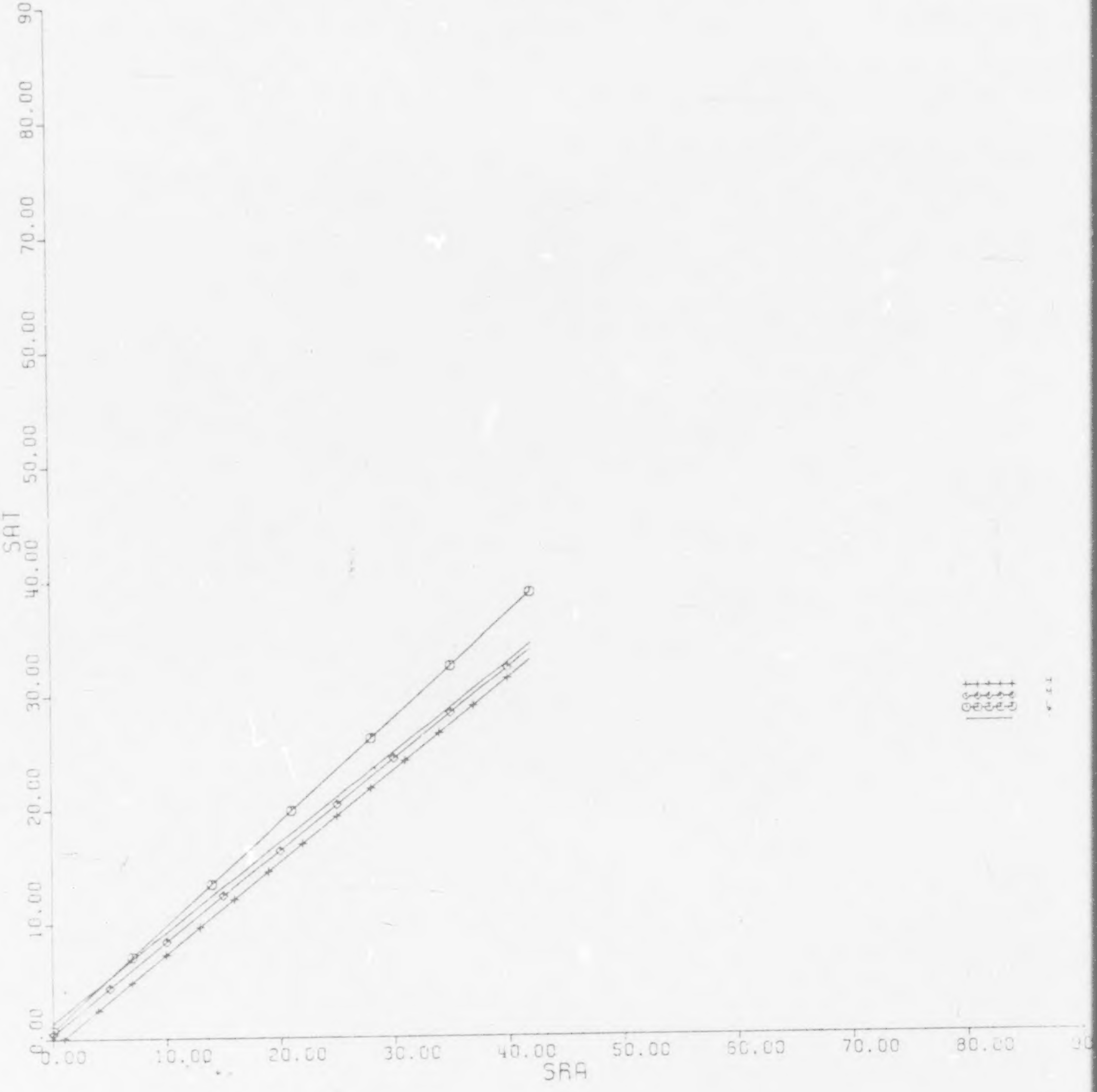
GRAPH 3310. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



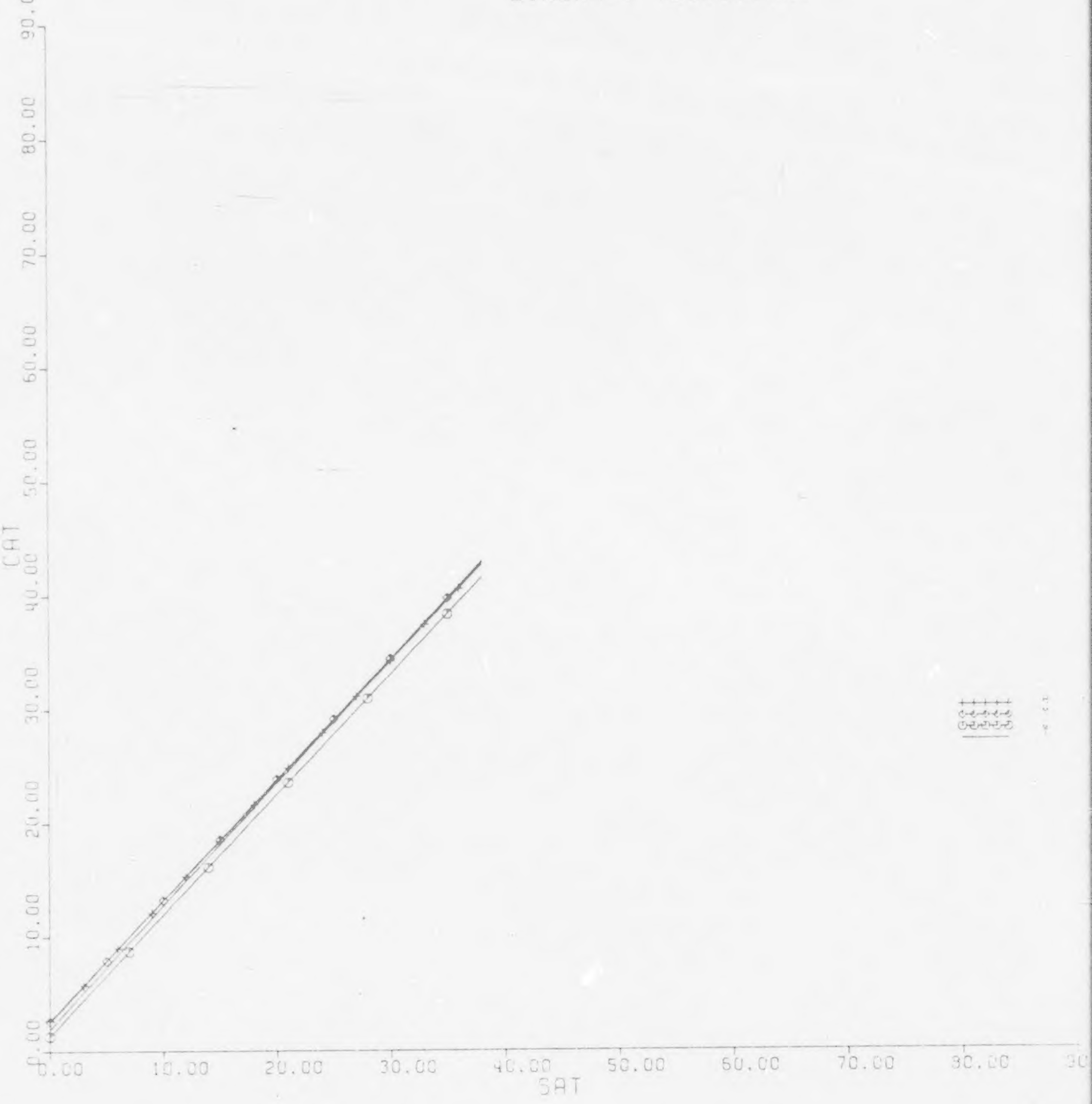
GRAPH 3311. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



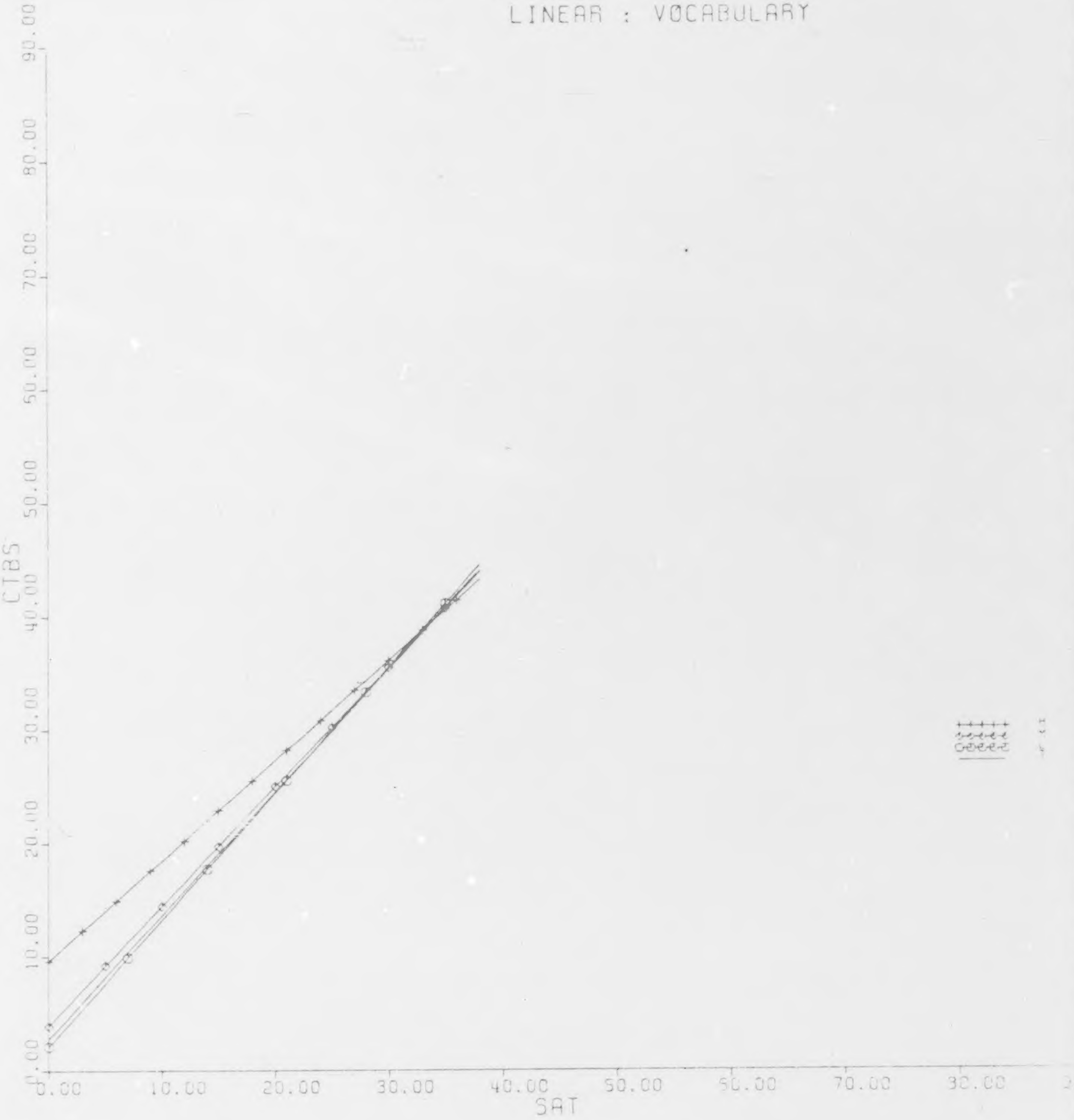
GRAPH 3312. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



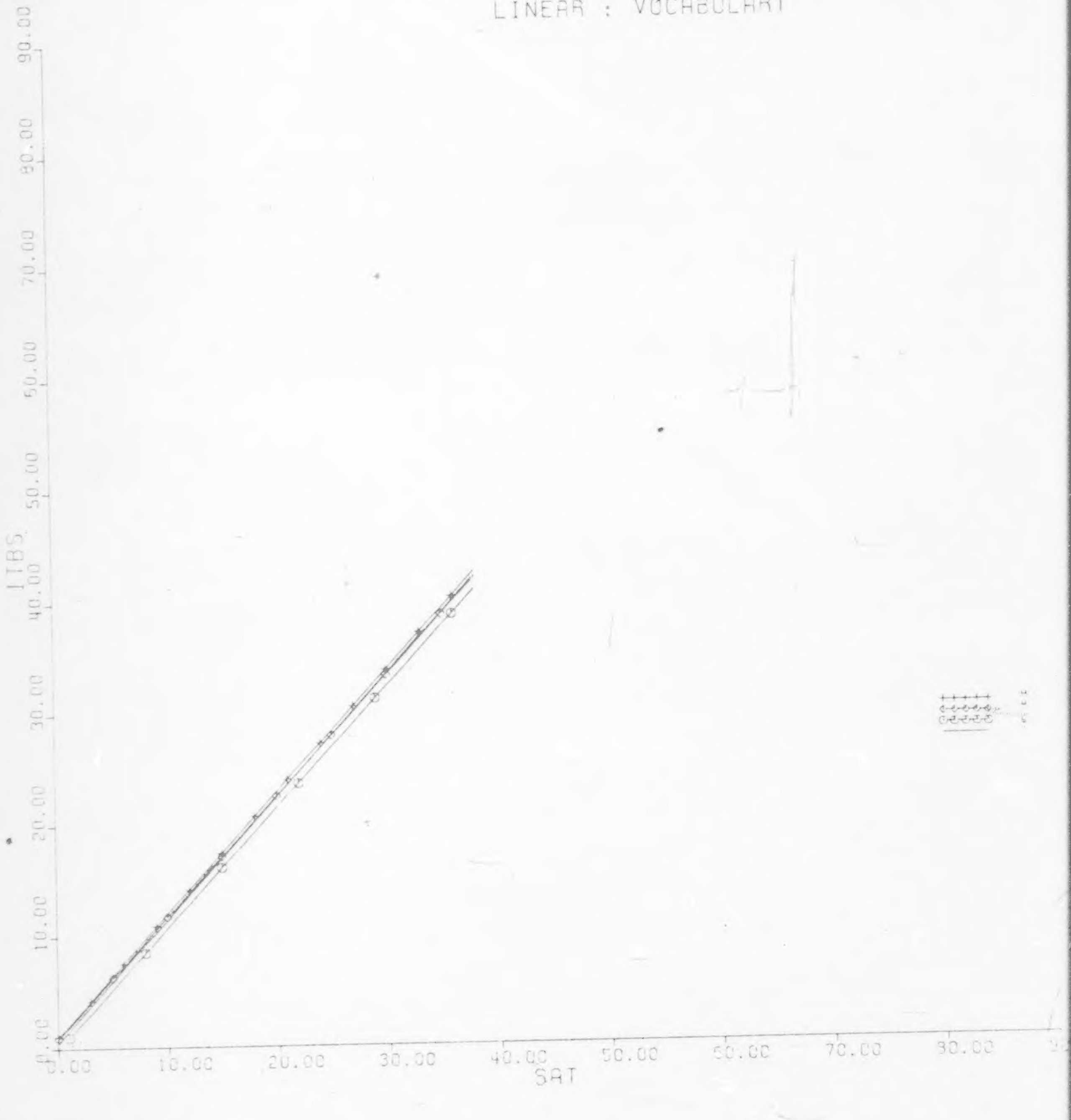
GRAPH 3313. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



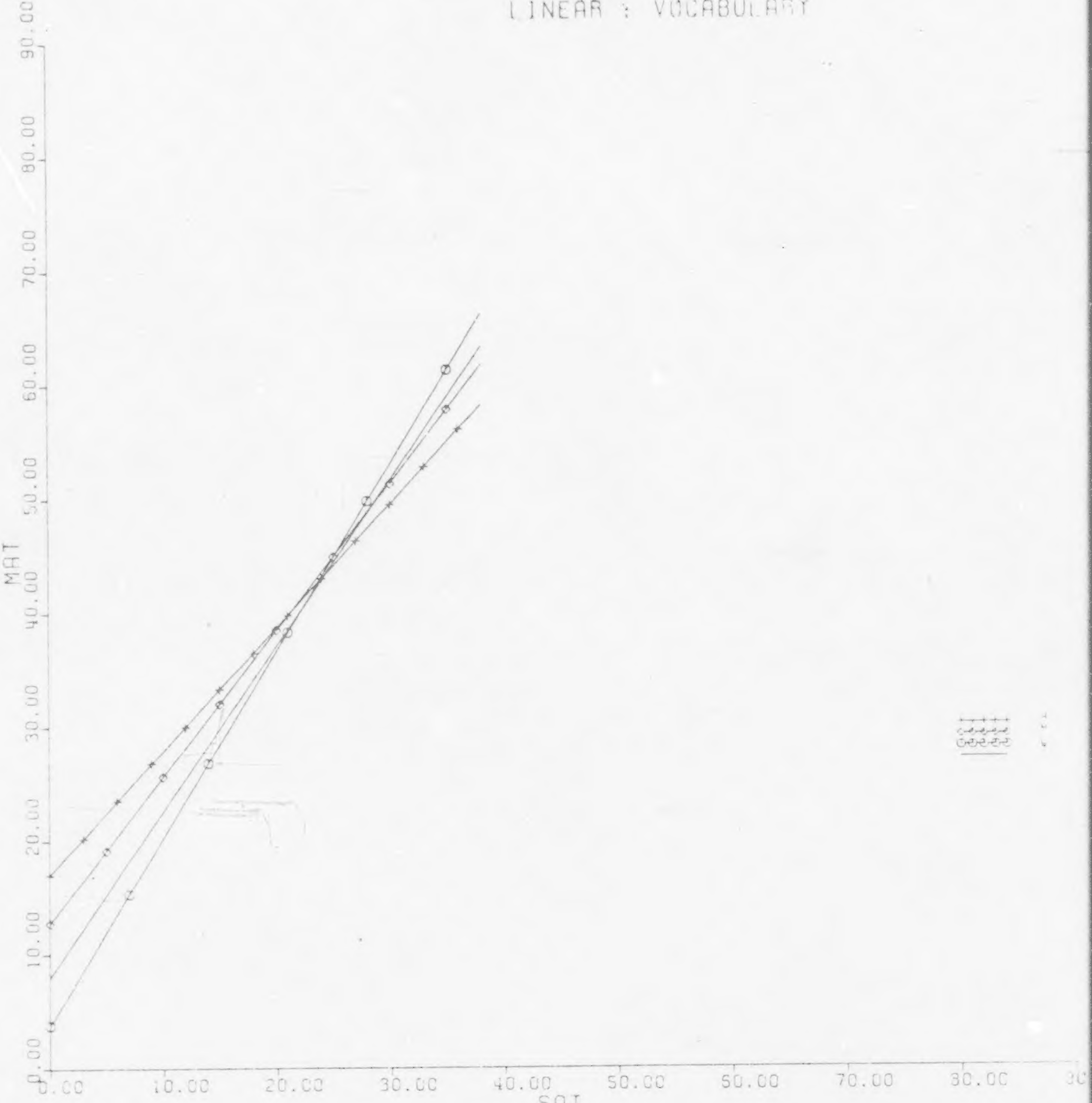
GRAPH 3314. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



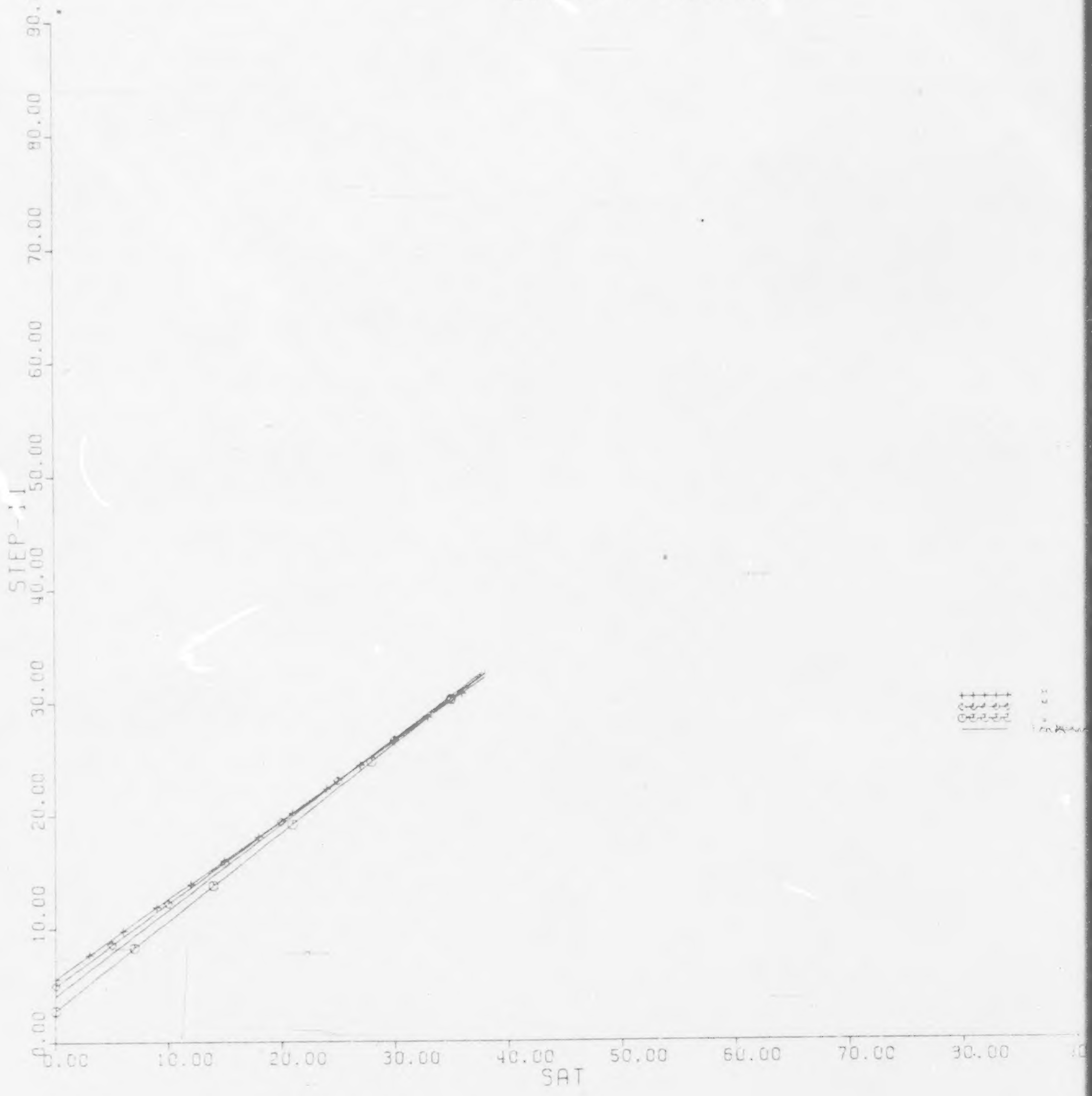
GRAPH 3315. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



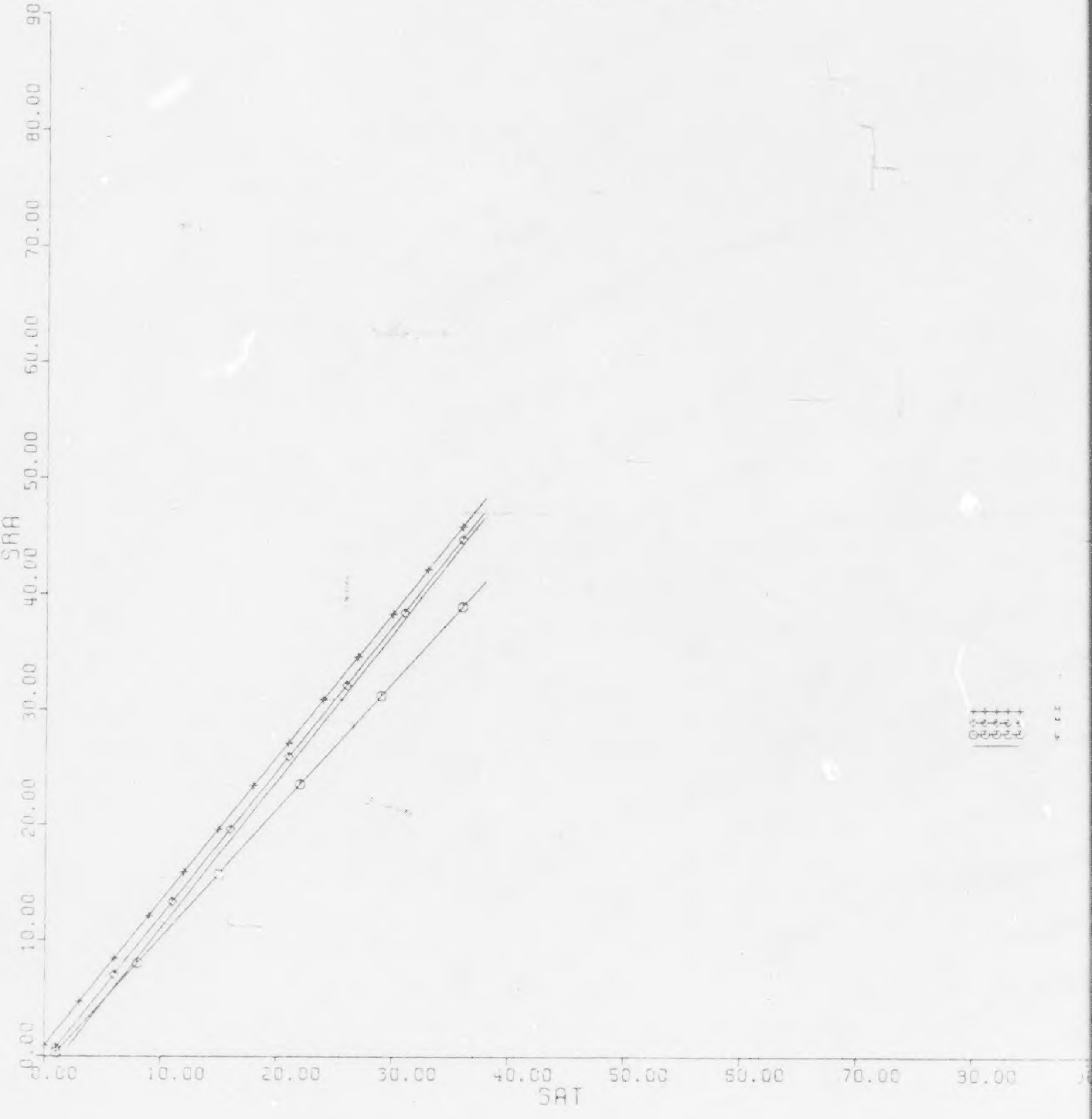
GRAPH 3316. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



GRAPH 3317. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



GRAPH 3318. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



List of Subgroup Comparison Graphs

Grade 4: SES Subgroups and Total Group

Reading Comprehension: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers
CAT	3361 through 3366
CTBS	3367 through 3372
ITBS	3373 through 3378
MAT	3379 through 3384
STEP II	3385 through 3390
SRA	3391 through 3396
SAT	3397 through 3402

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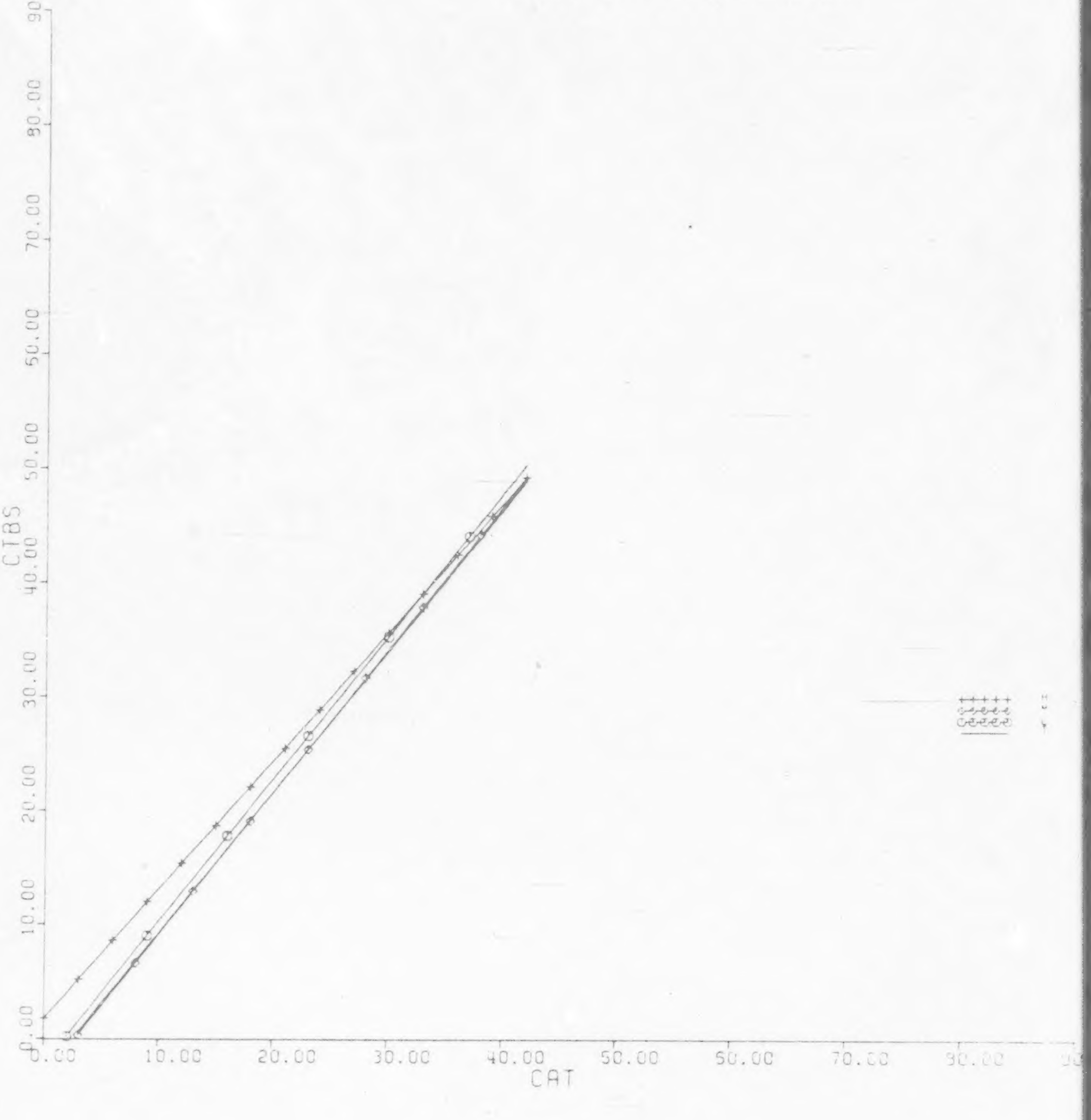
* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

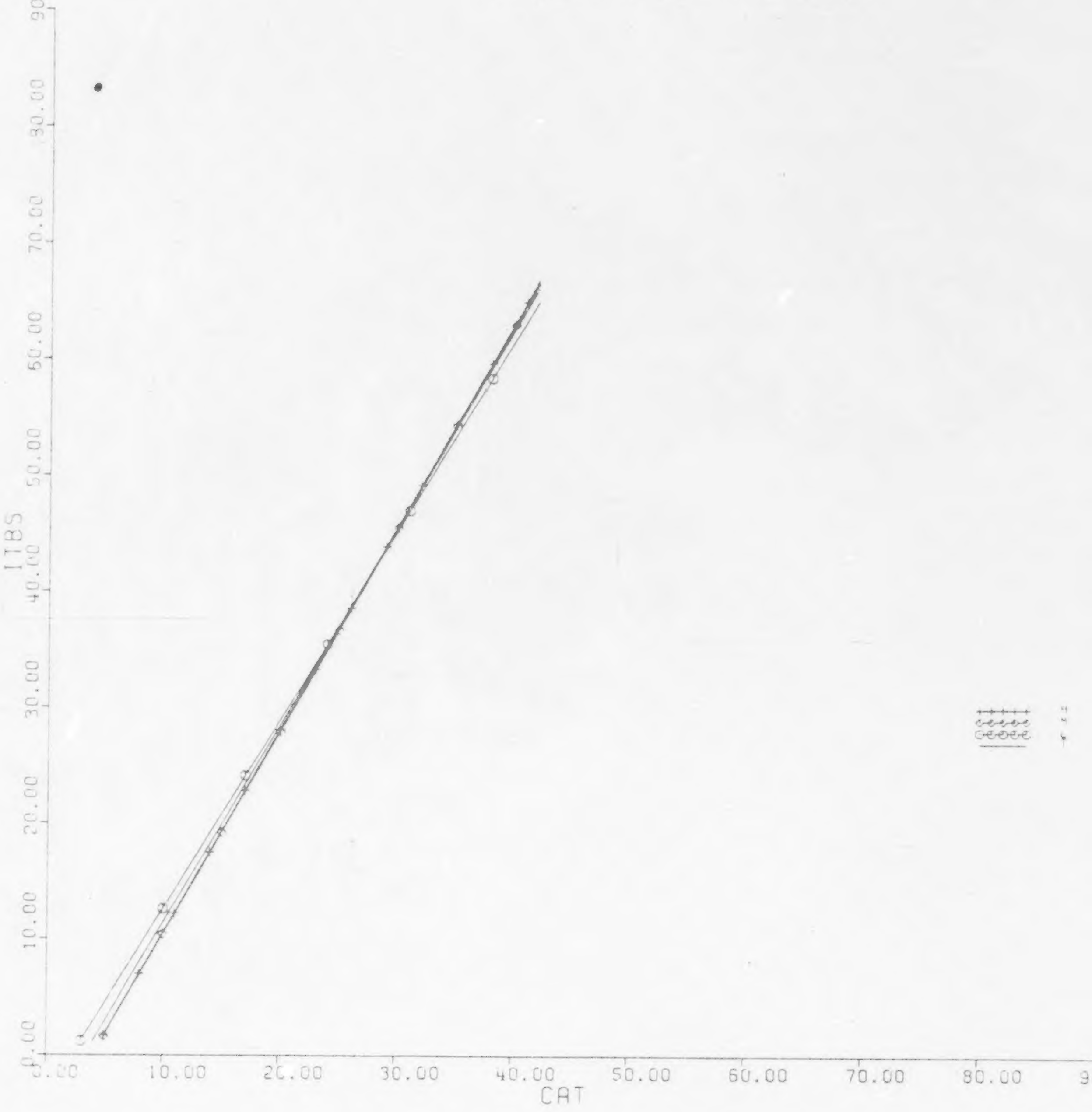
GRAPH 3361. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



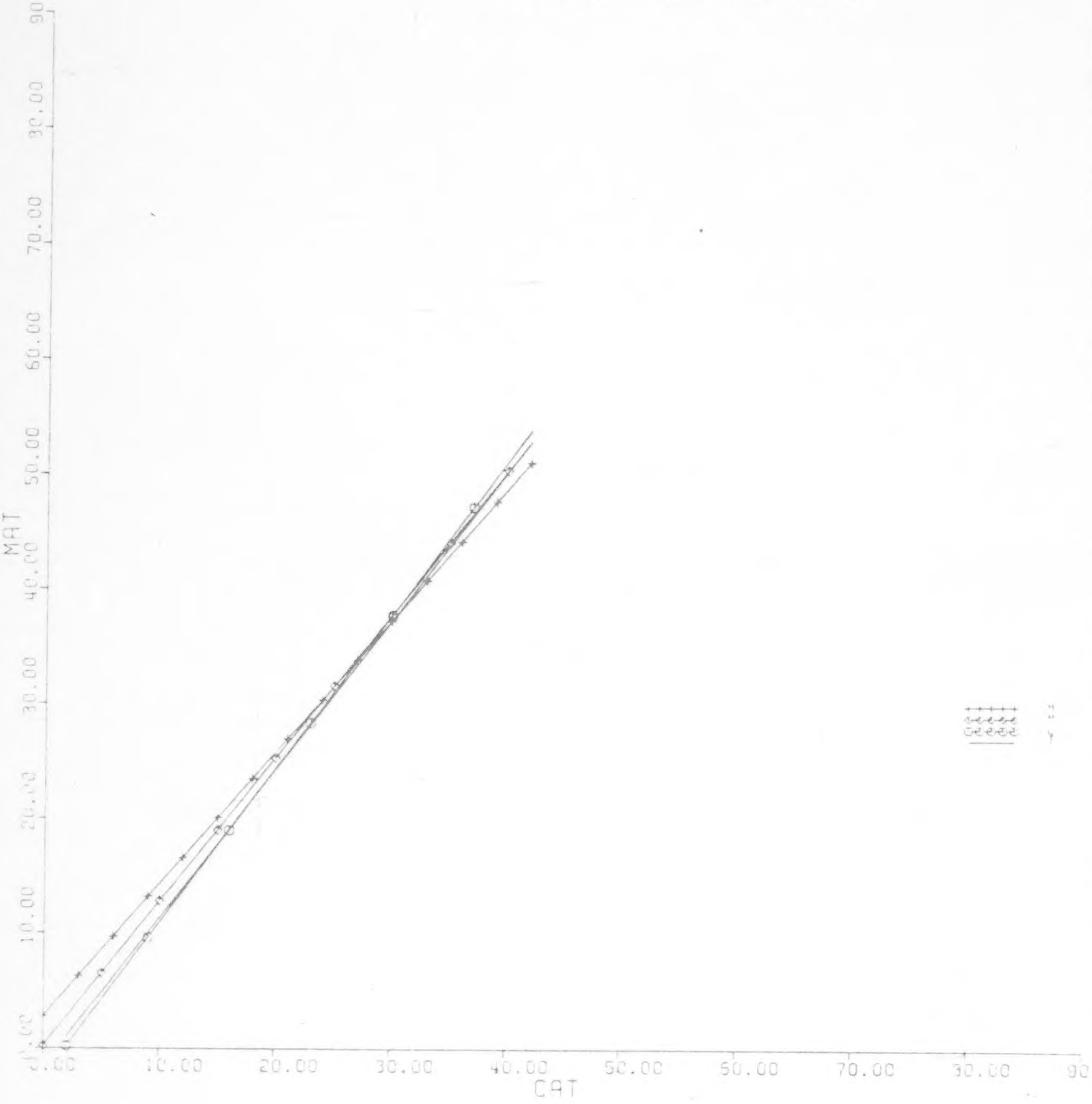
GRAPH 3362. ANCHOR TEST EQUATING STUDY: GRADE 4

SES: HIGH VS MED VS LOW VS TOTAL

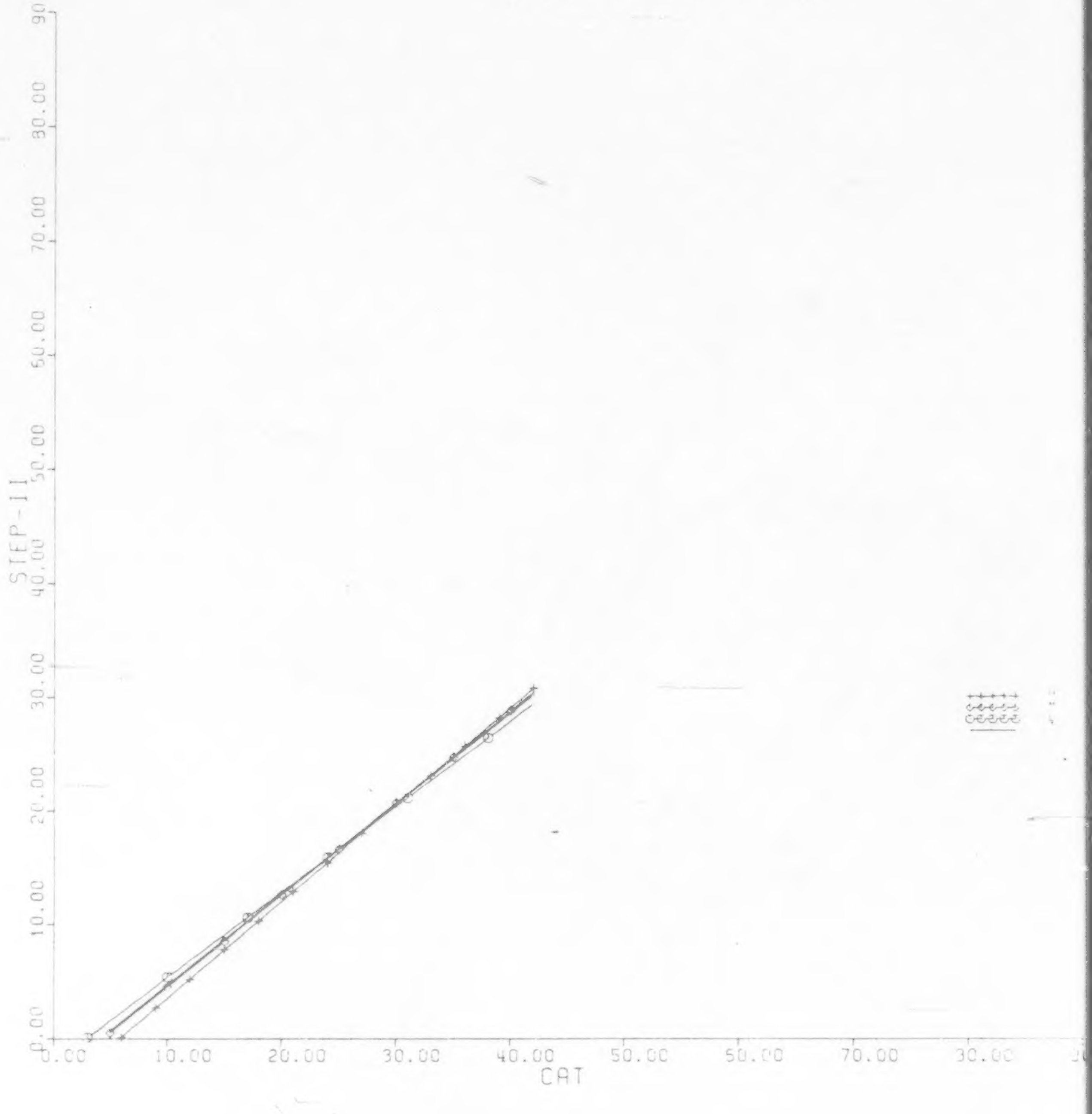
LINEAR : COMPREHENSION



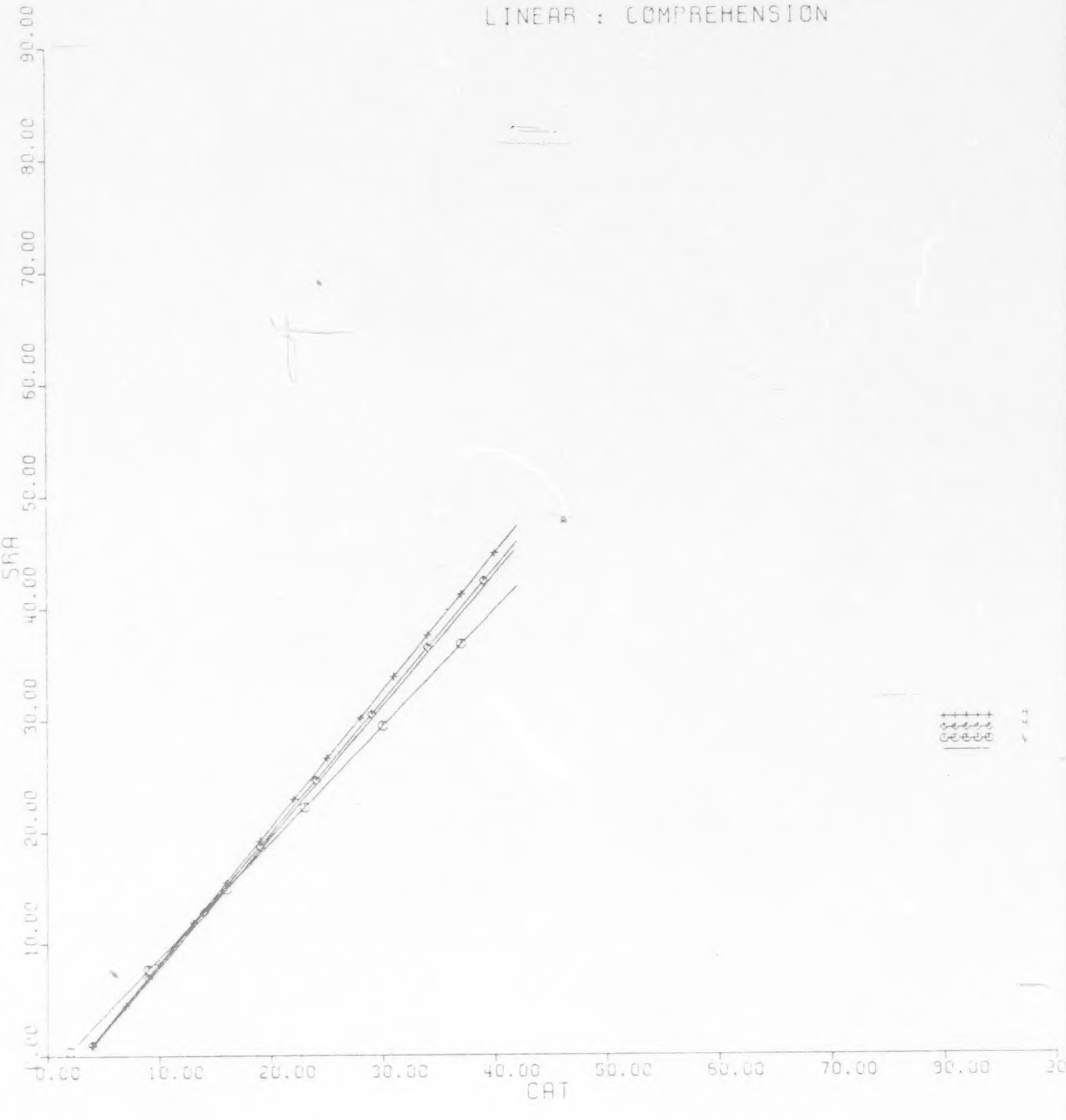
GRAPH 3363. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



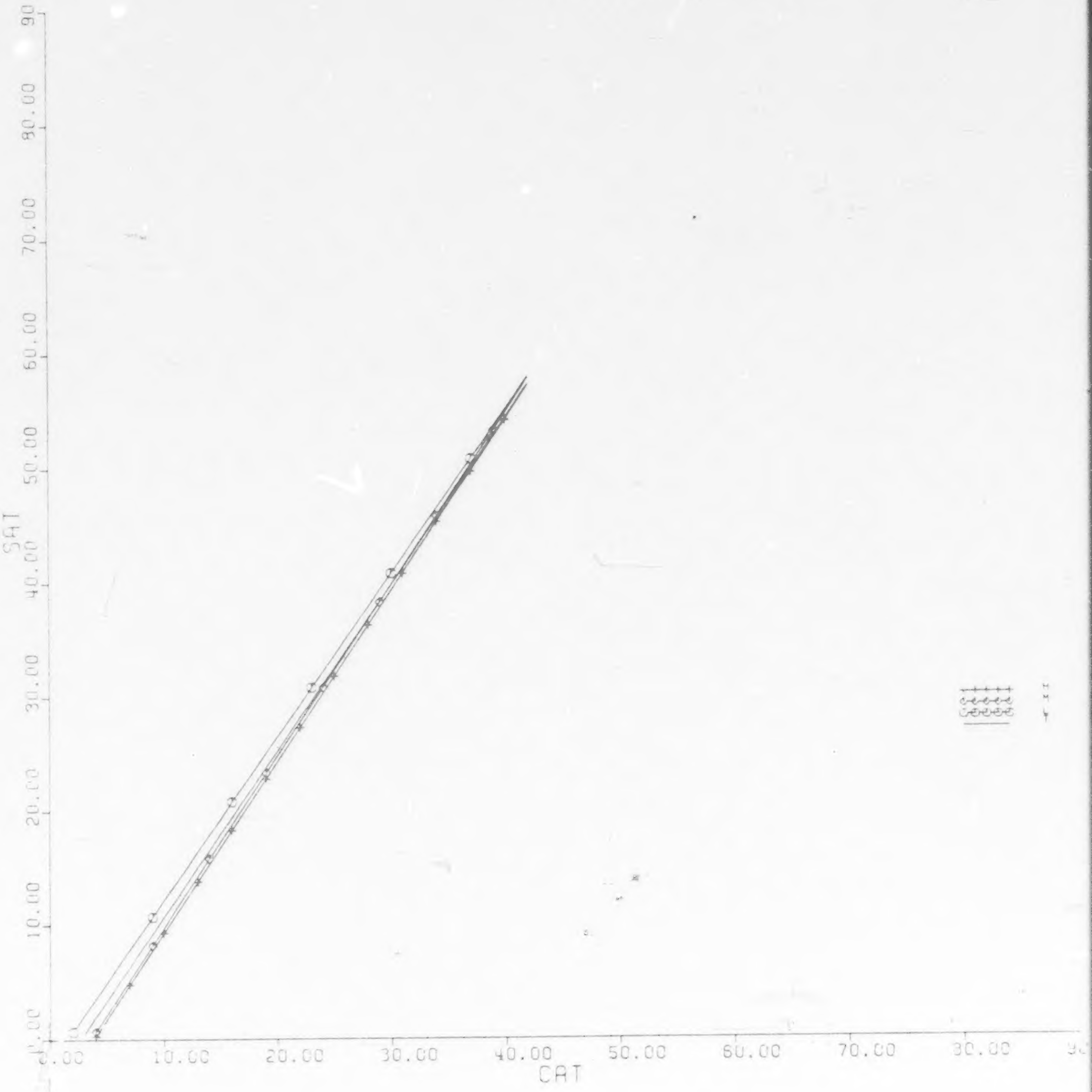
GRAPH 3364A ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



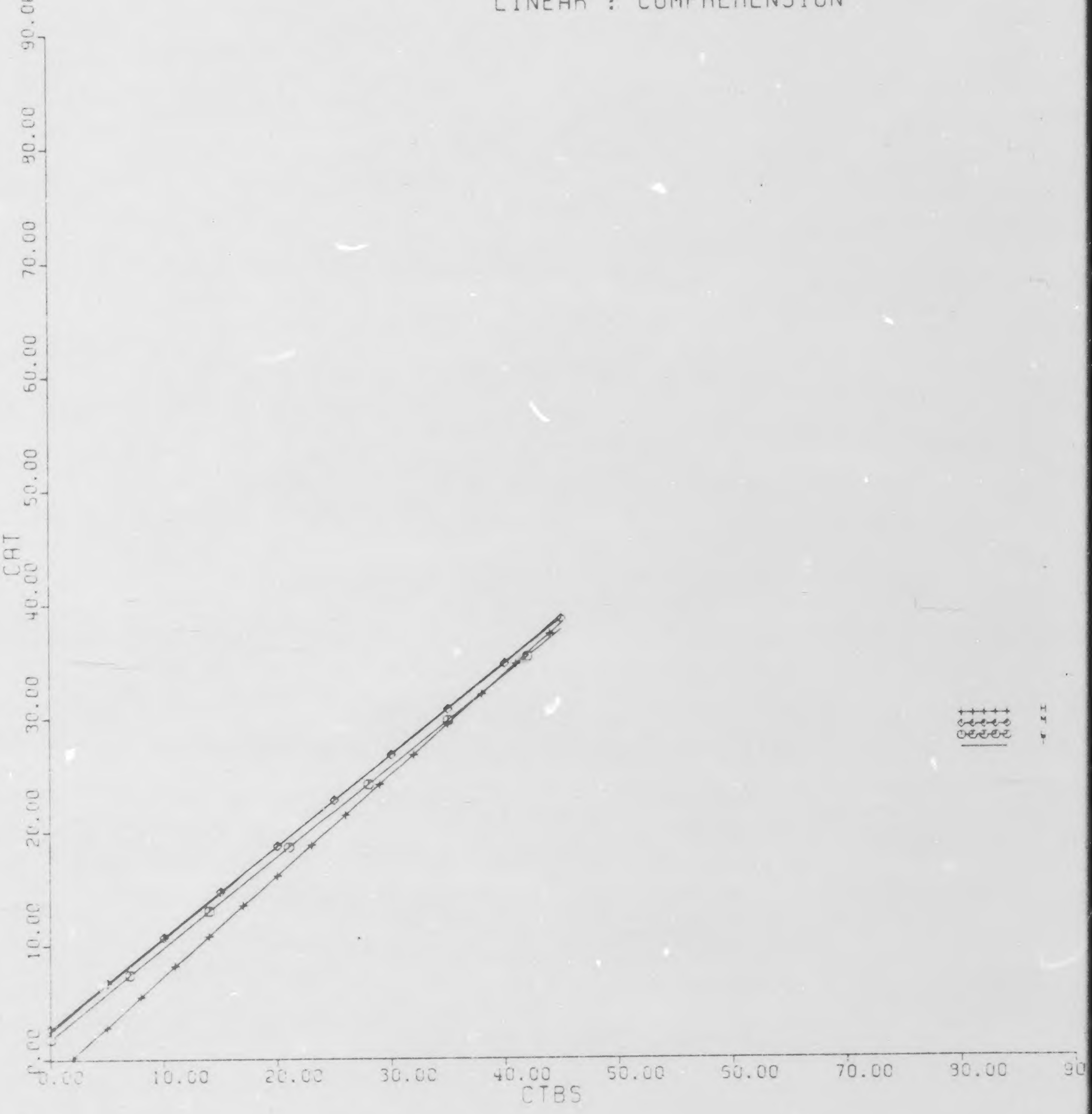
GRAPH 33G5. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



GRAPH 3366. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION

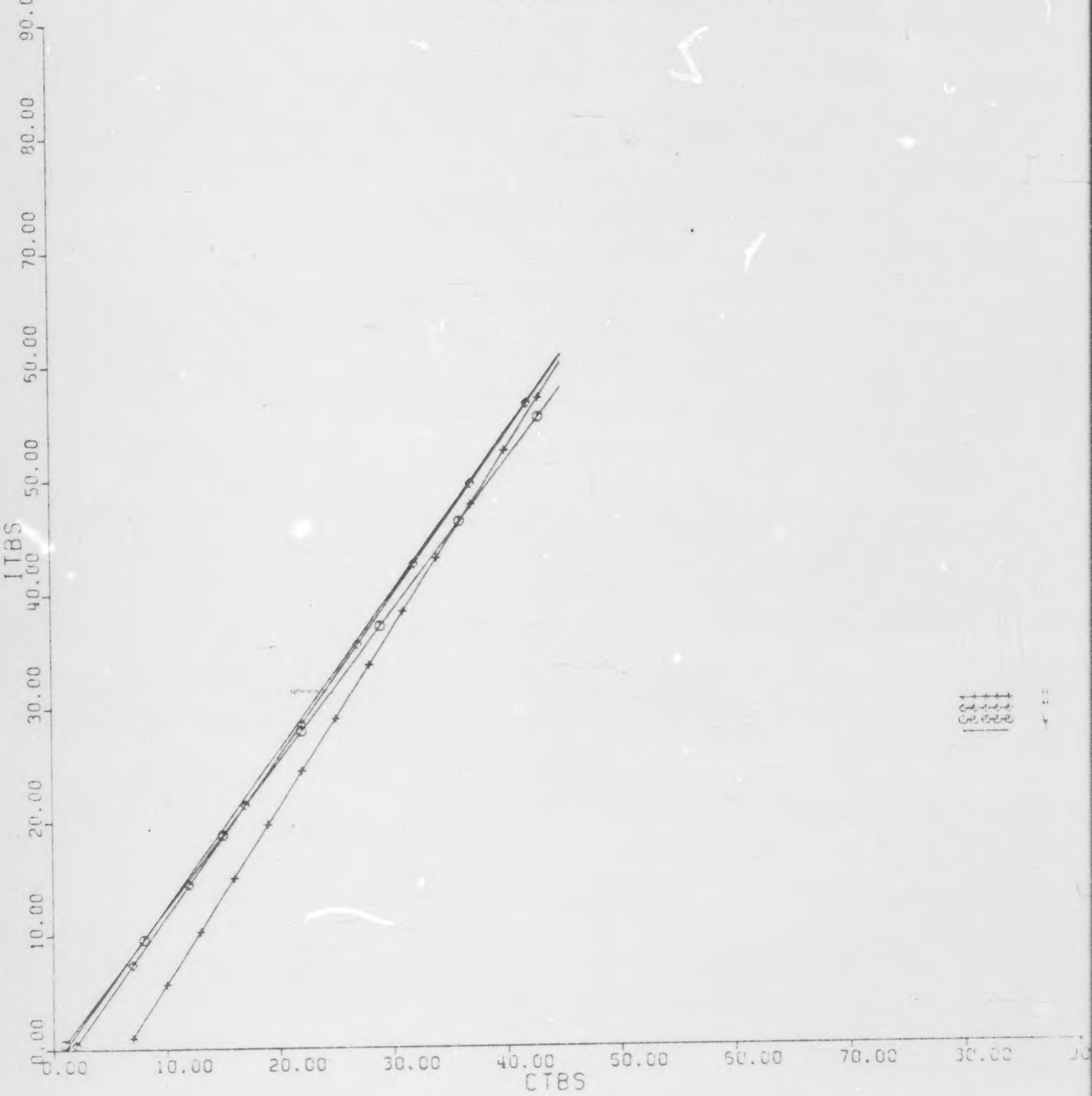


GRAPH 3367. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION

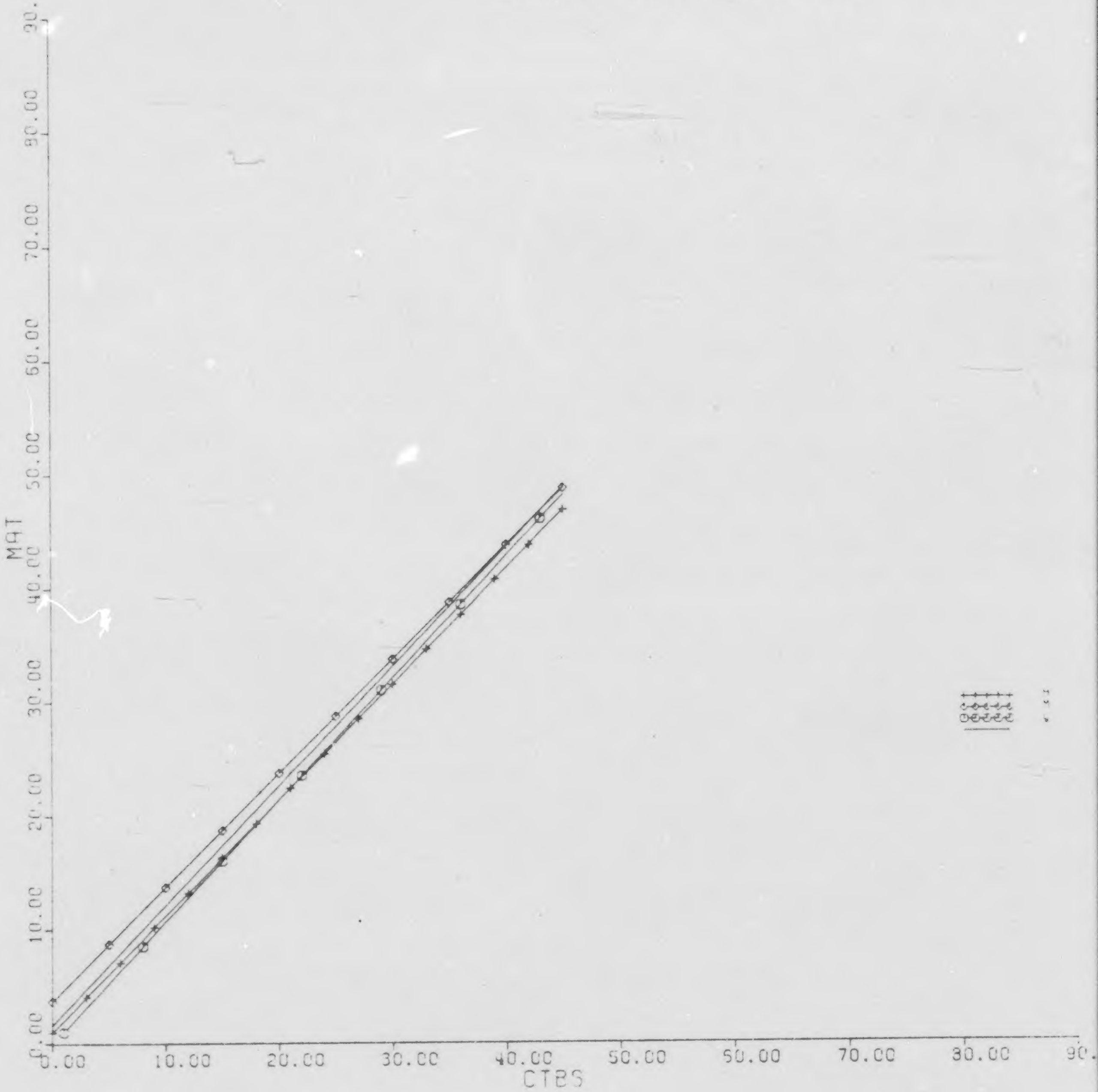


GRAPH 3368. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION

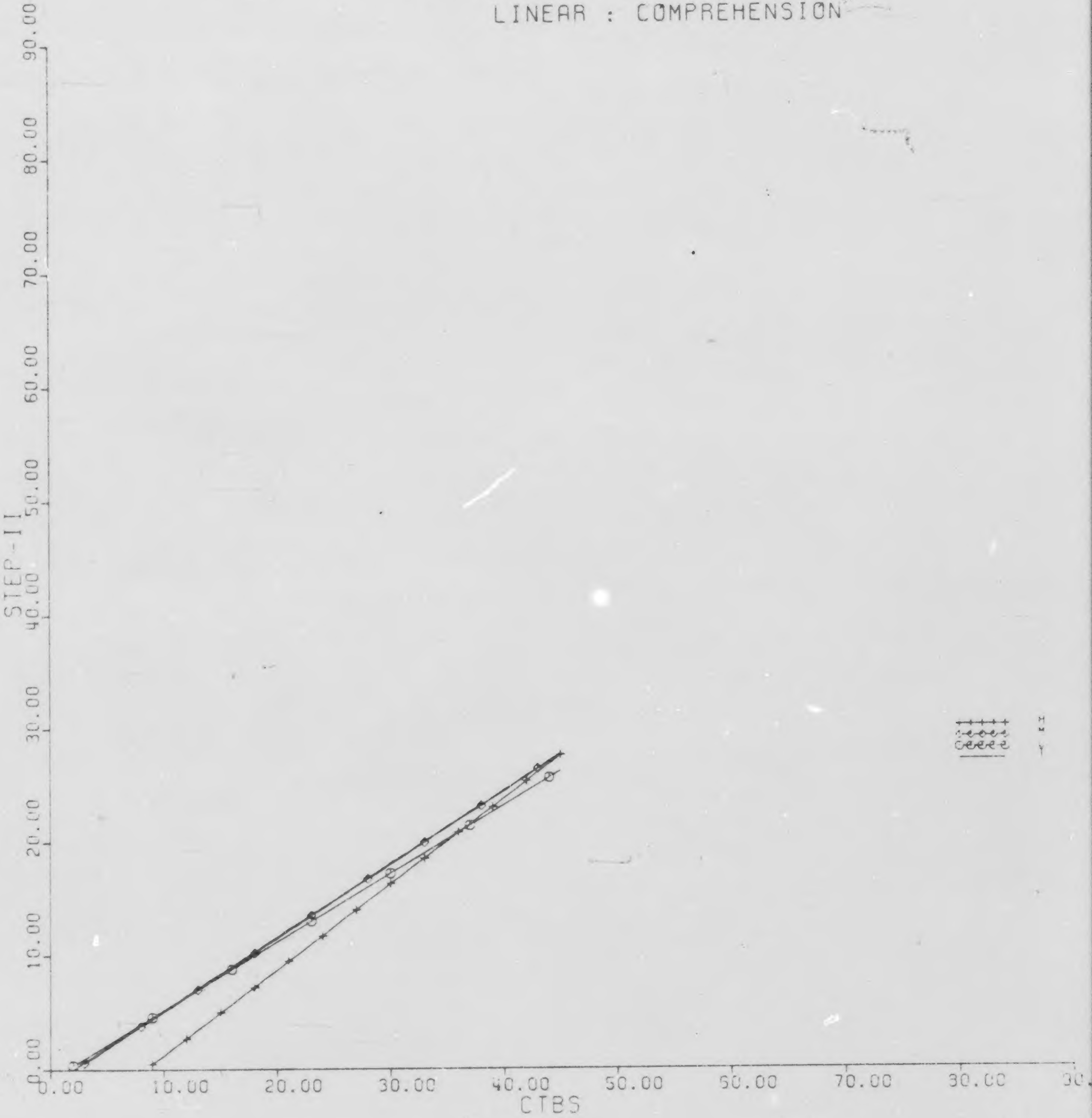
5



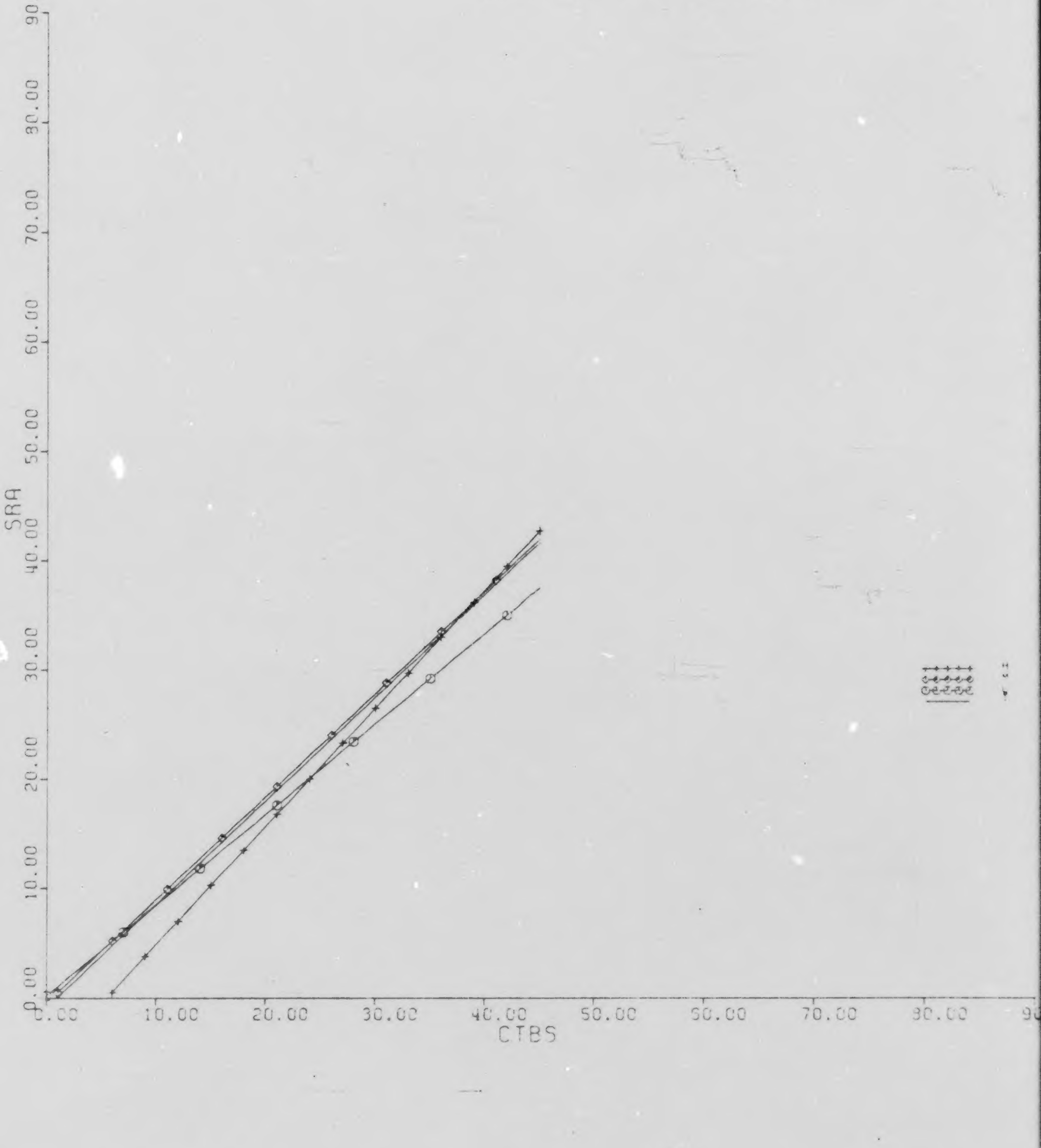
GRAPH 3369. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



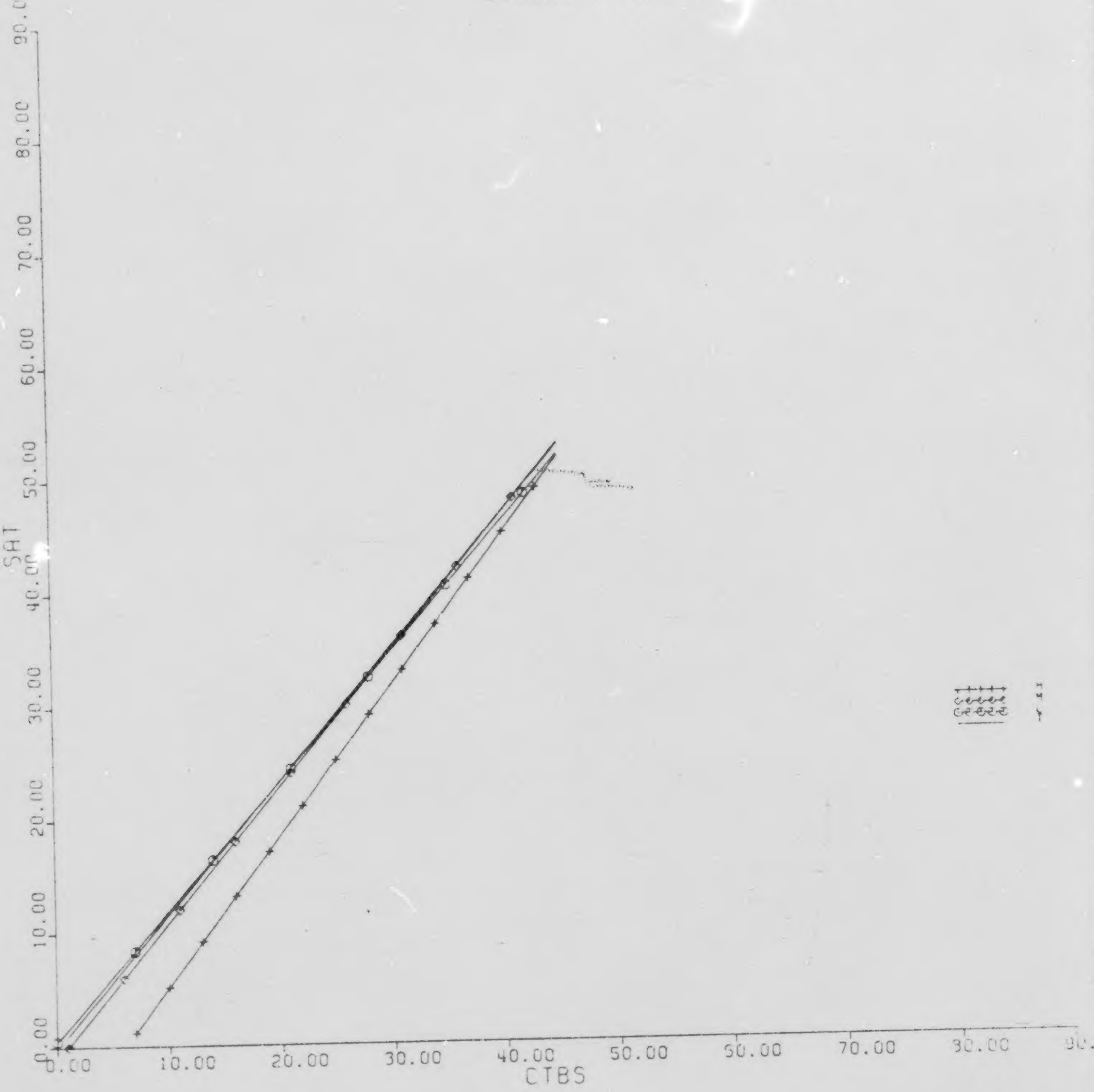
GRAPH 3370. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



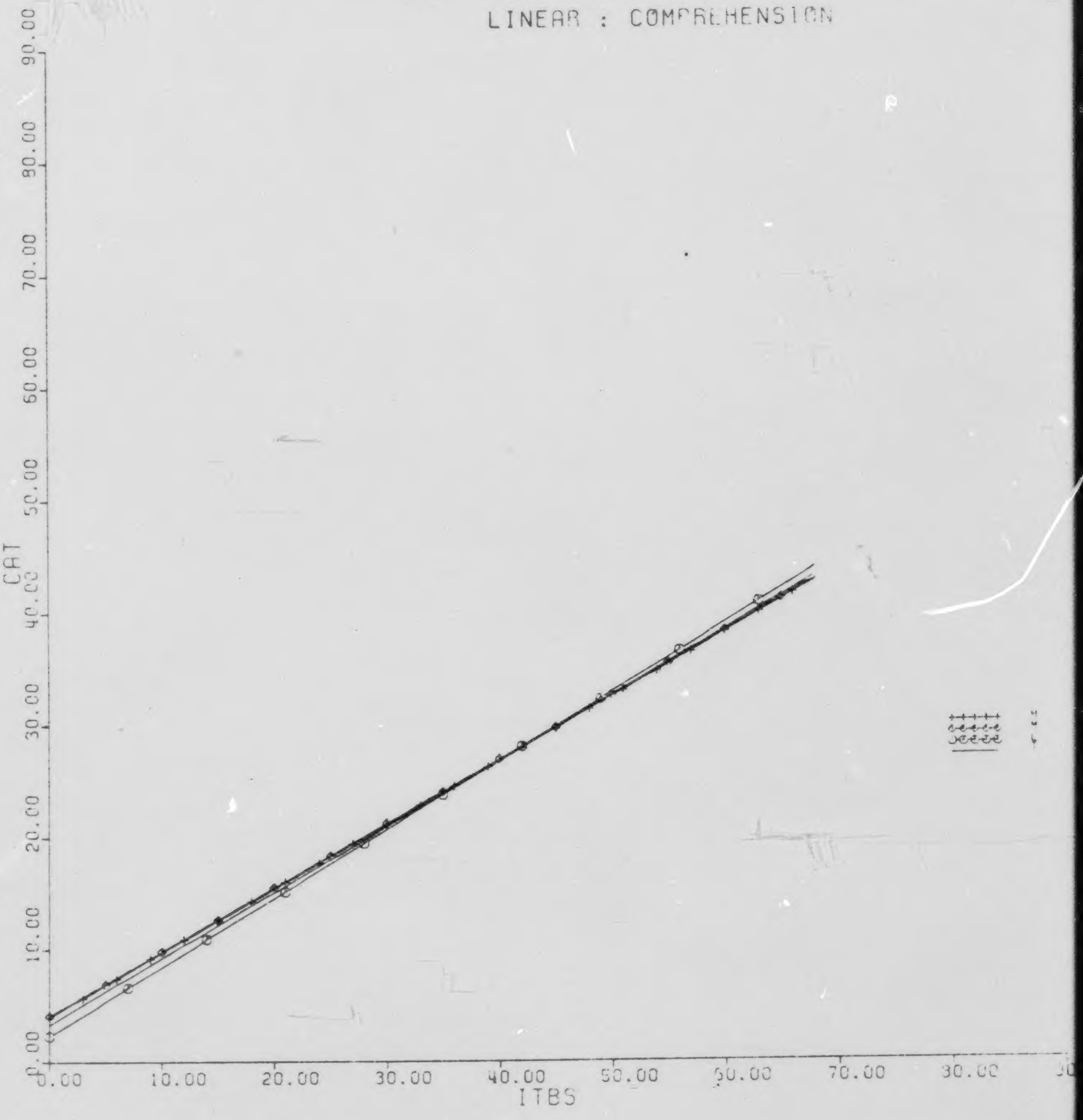
GRAPH 3371. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



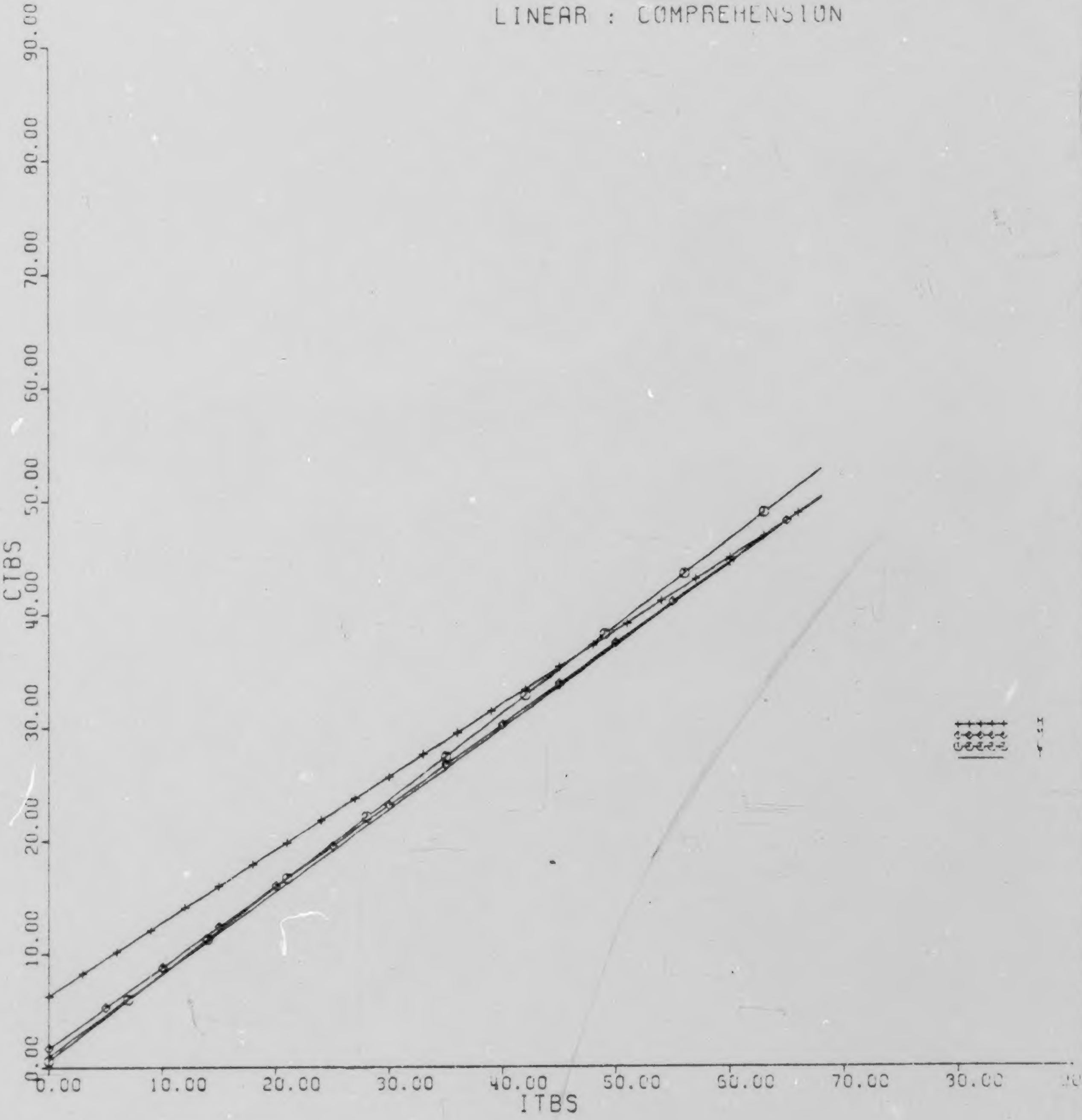
GRAPH 3372. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



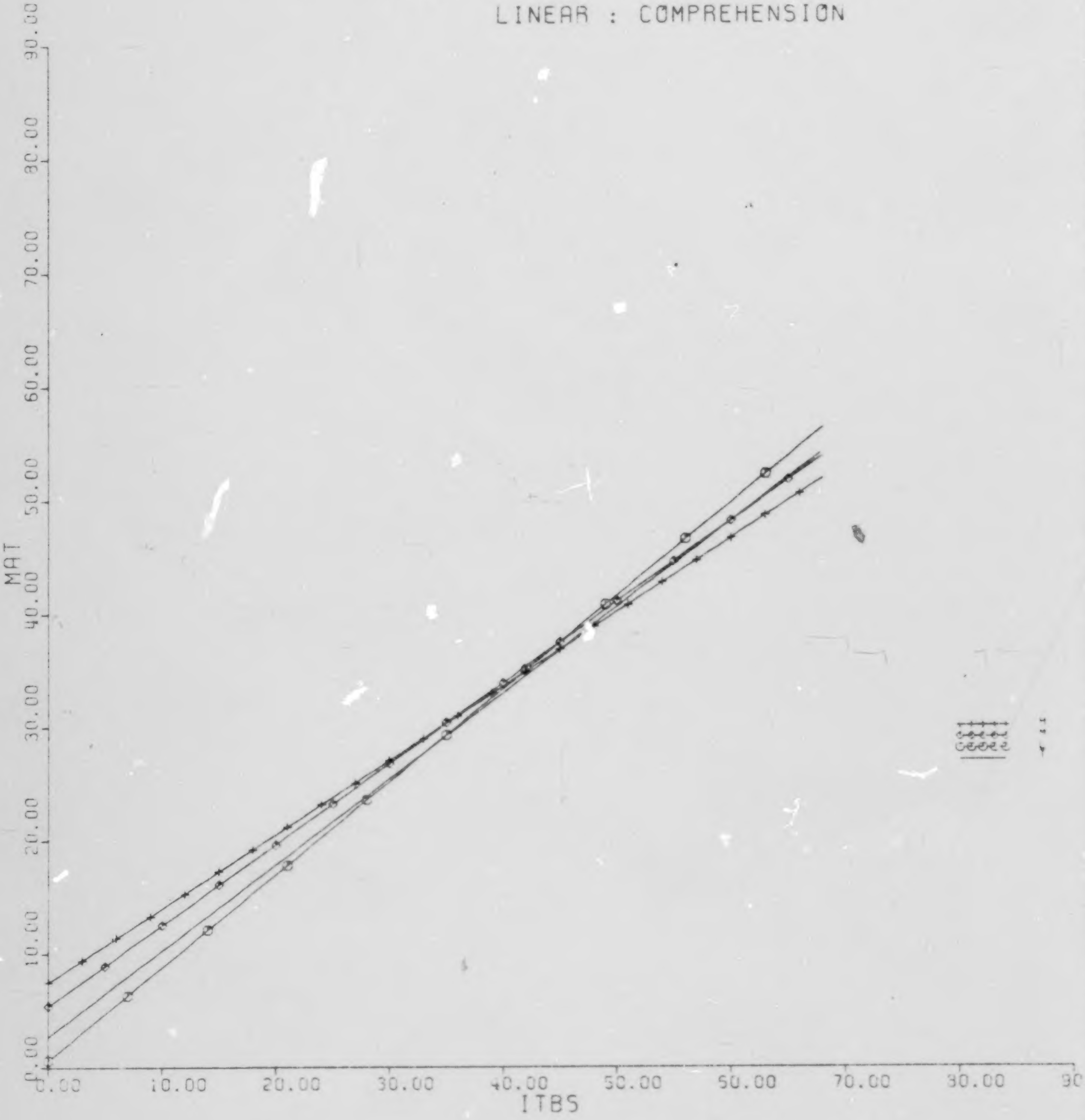
GRAPH 3373. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



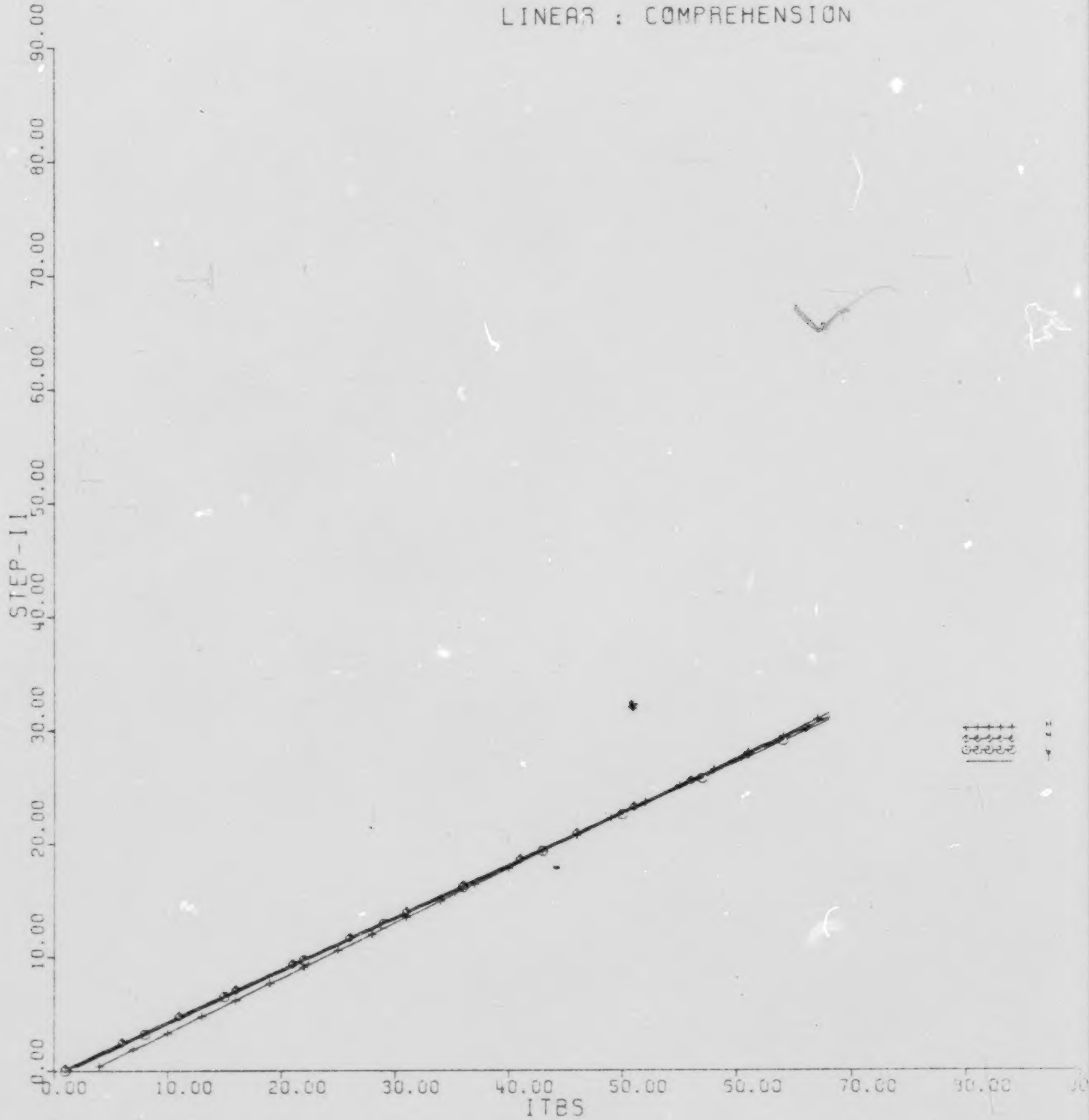
GRAPH 3374. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



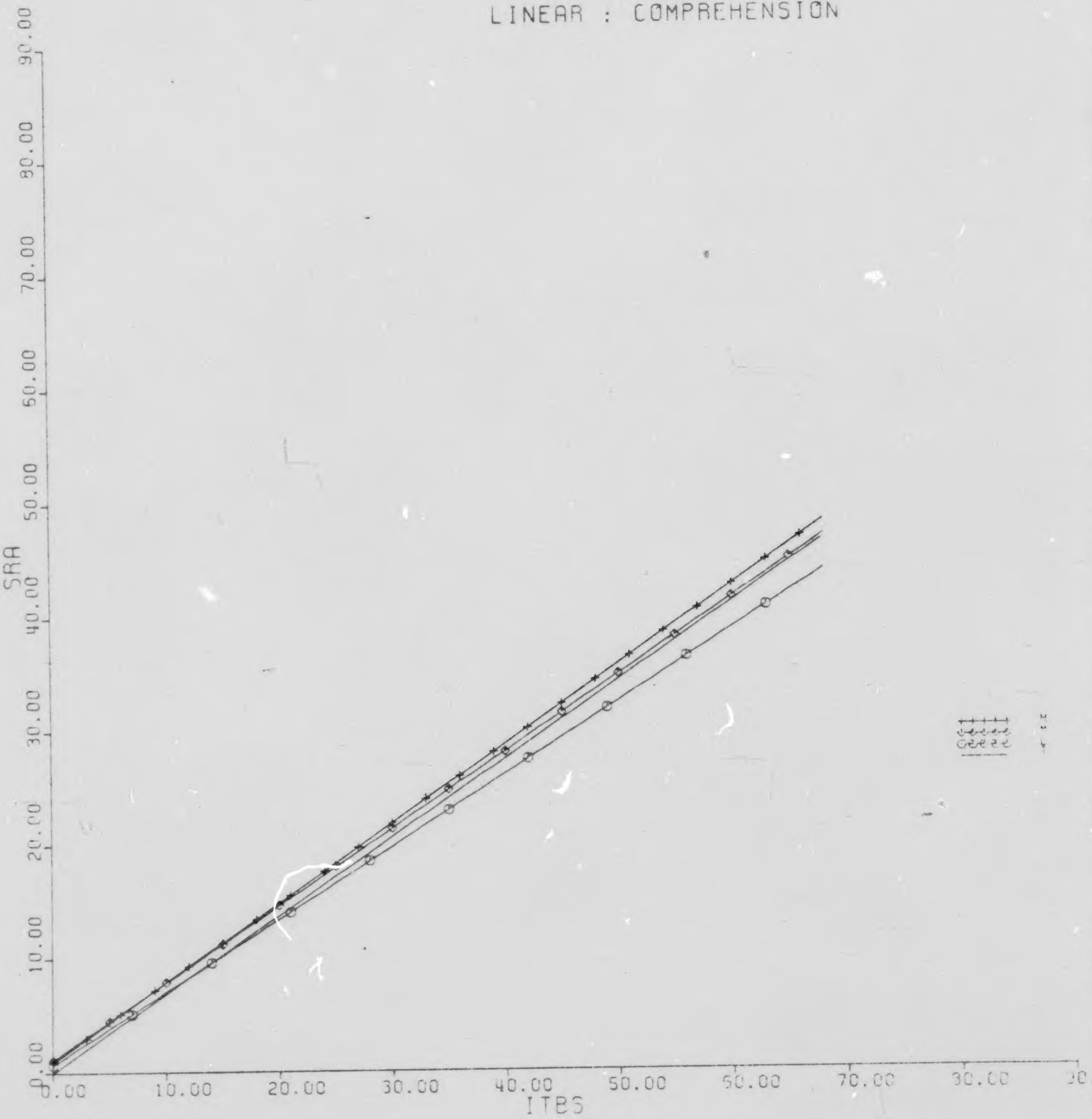
GRAPH 3375. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



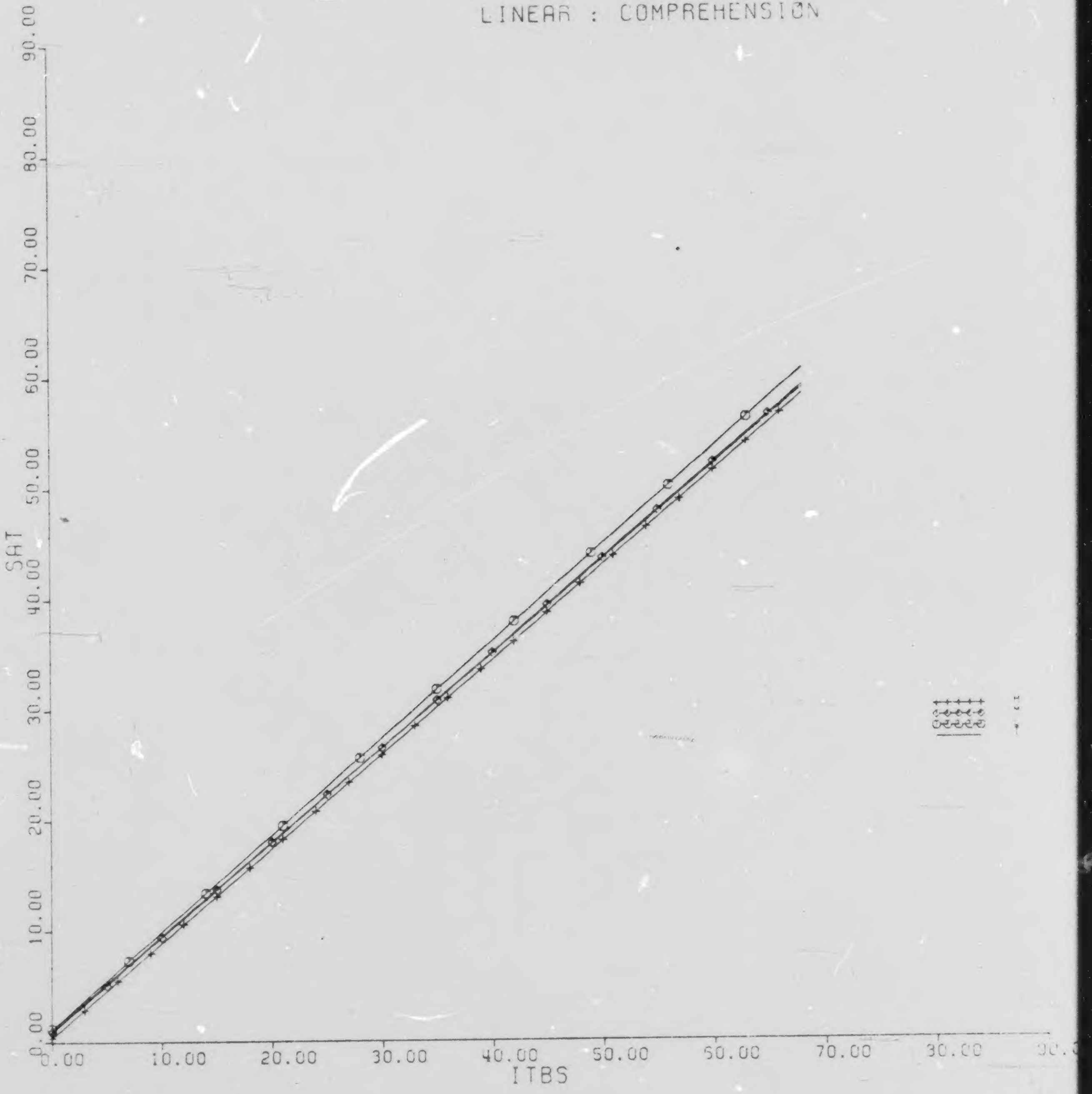
GRAPH 3376. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



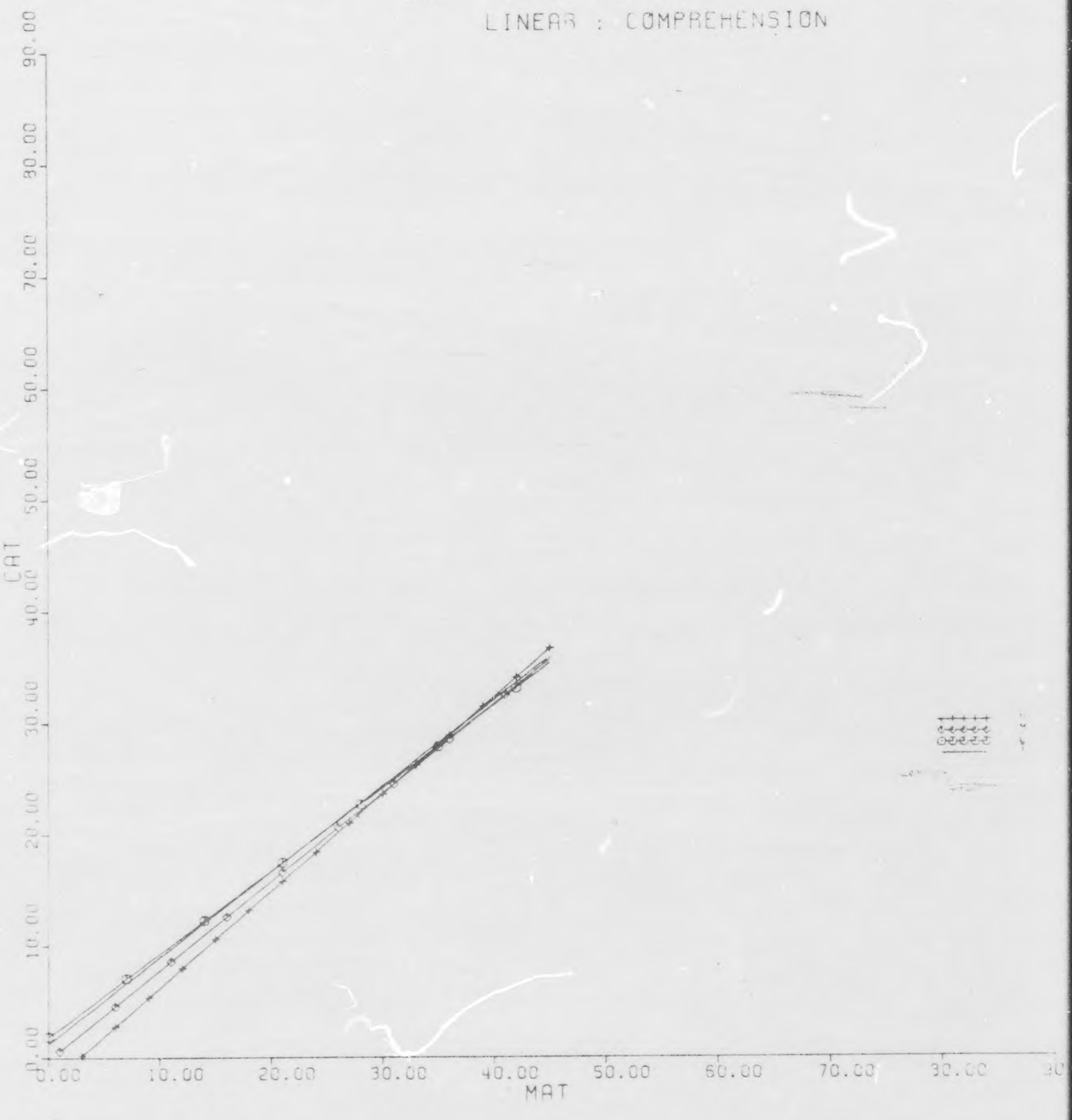
GRAPH 3377. ANCHOR TEST EQUATING STUDY: CR GR 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



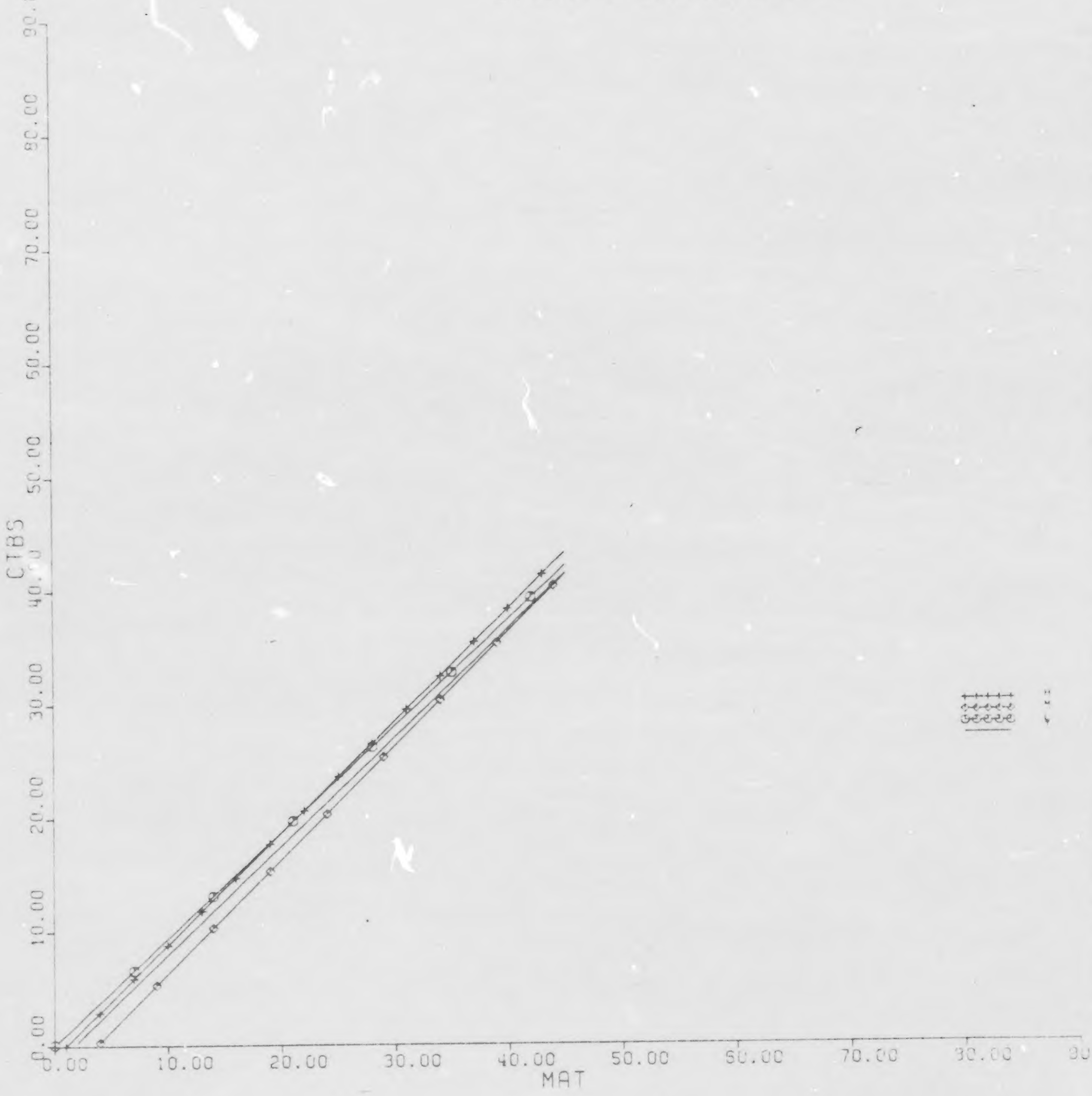
GRAPH 3378. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



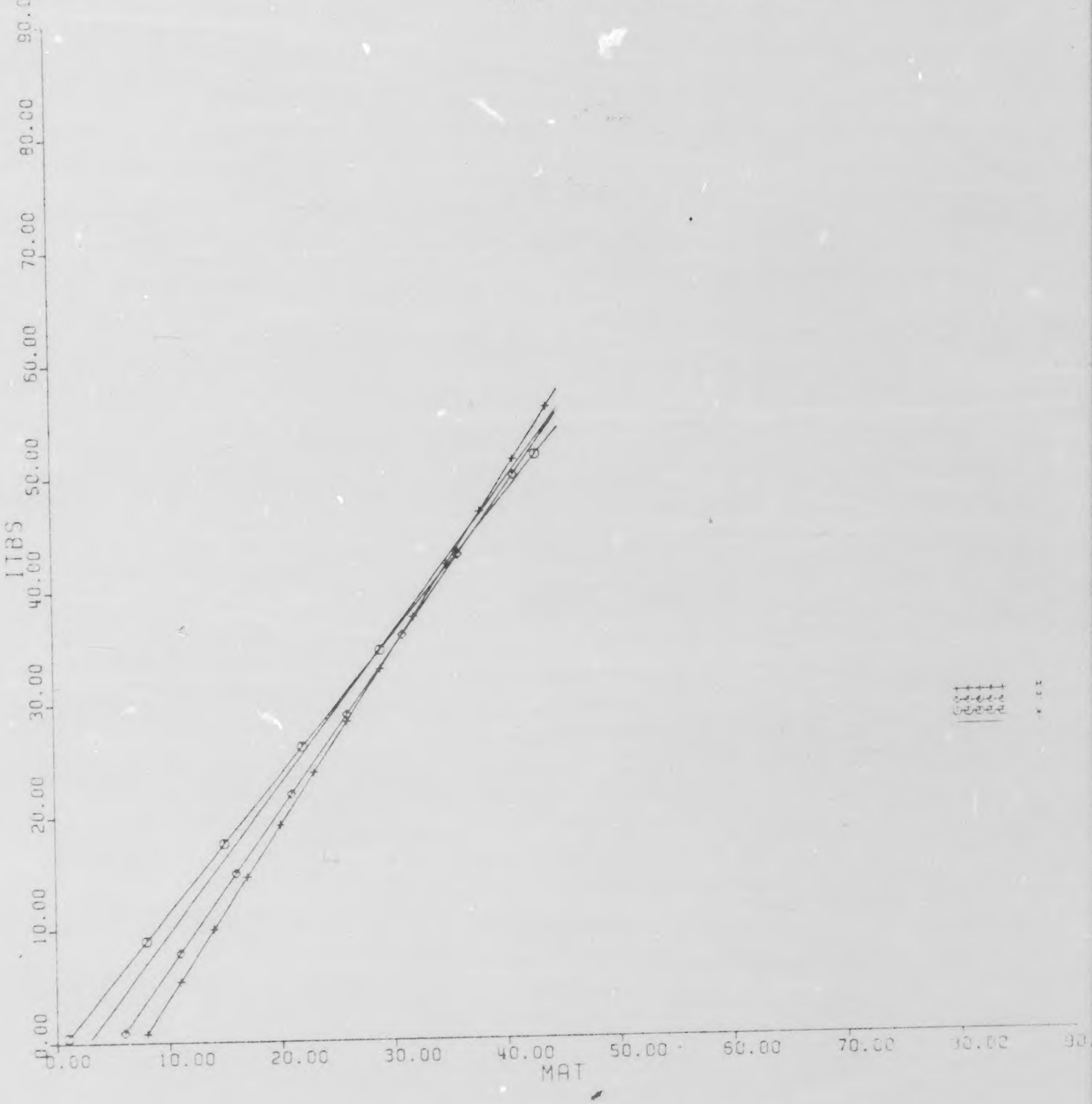
GRAPH 3373. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



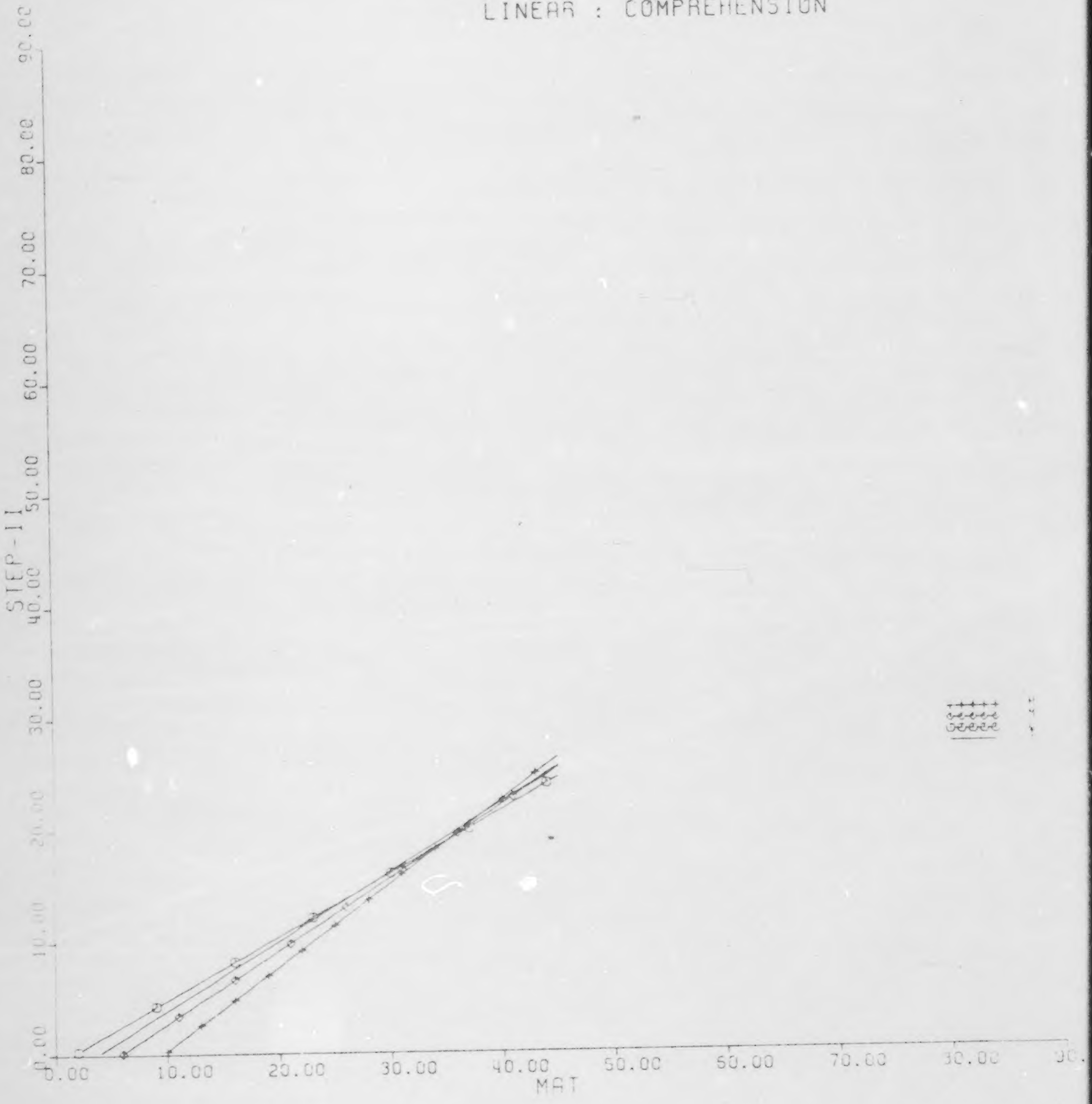
GRAPH 3330. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



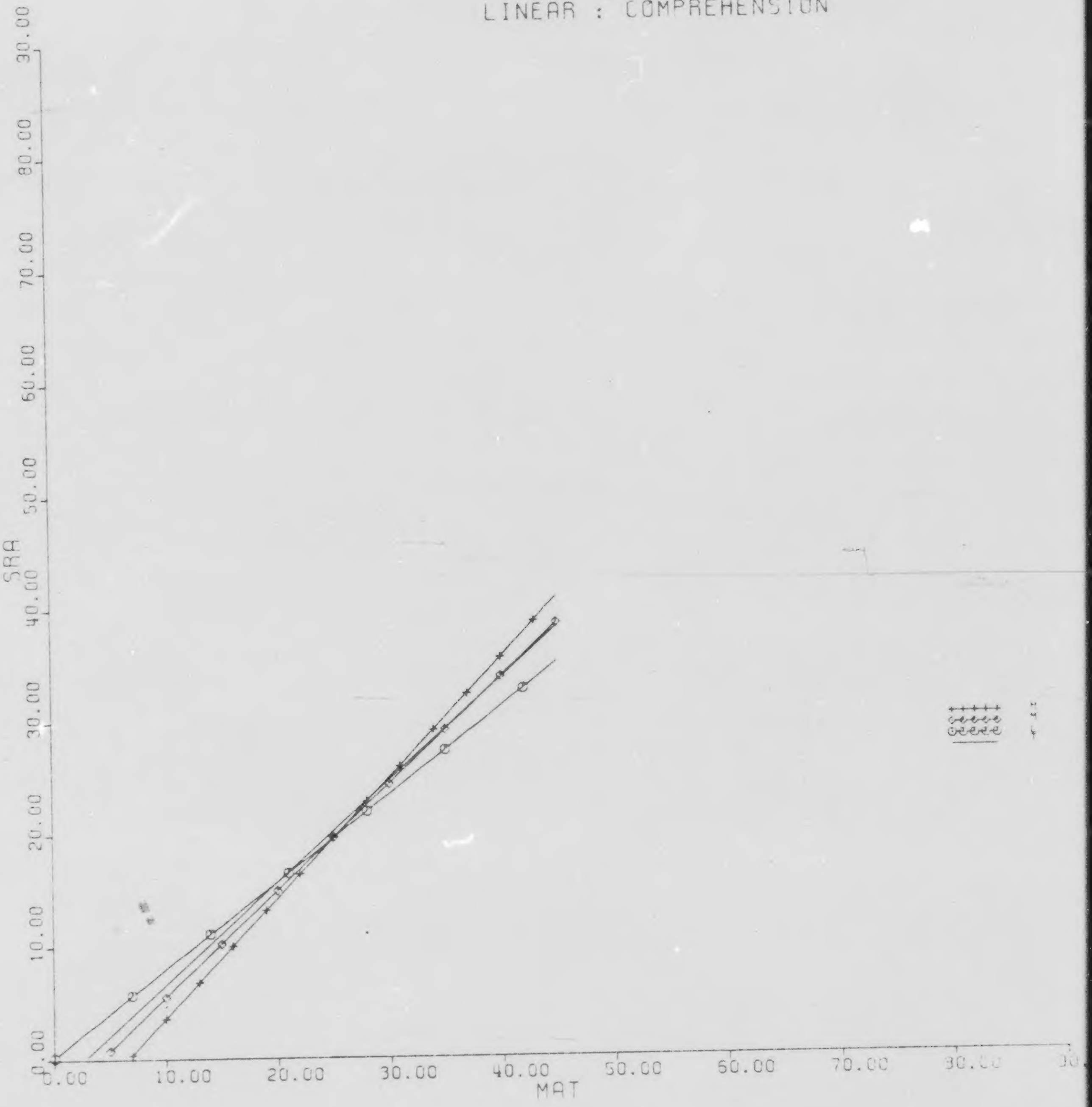
GRAPH 3381. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



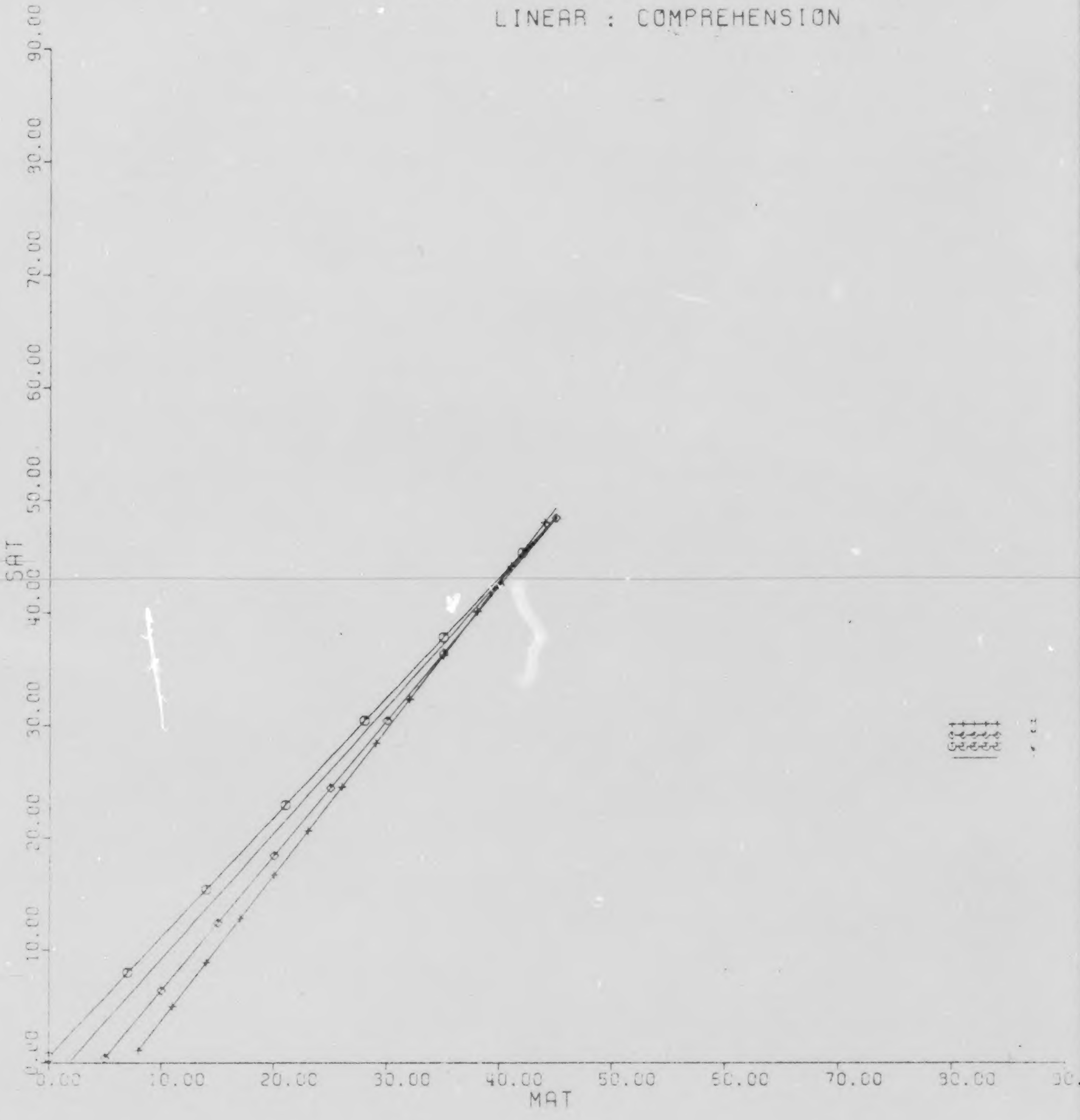
GRAPH 3382. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



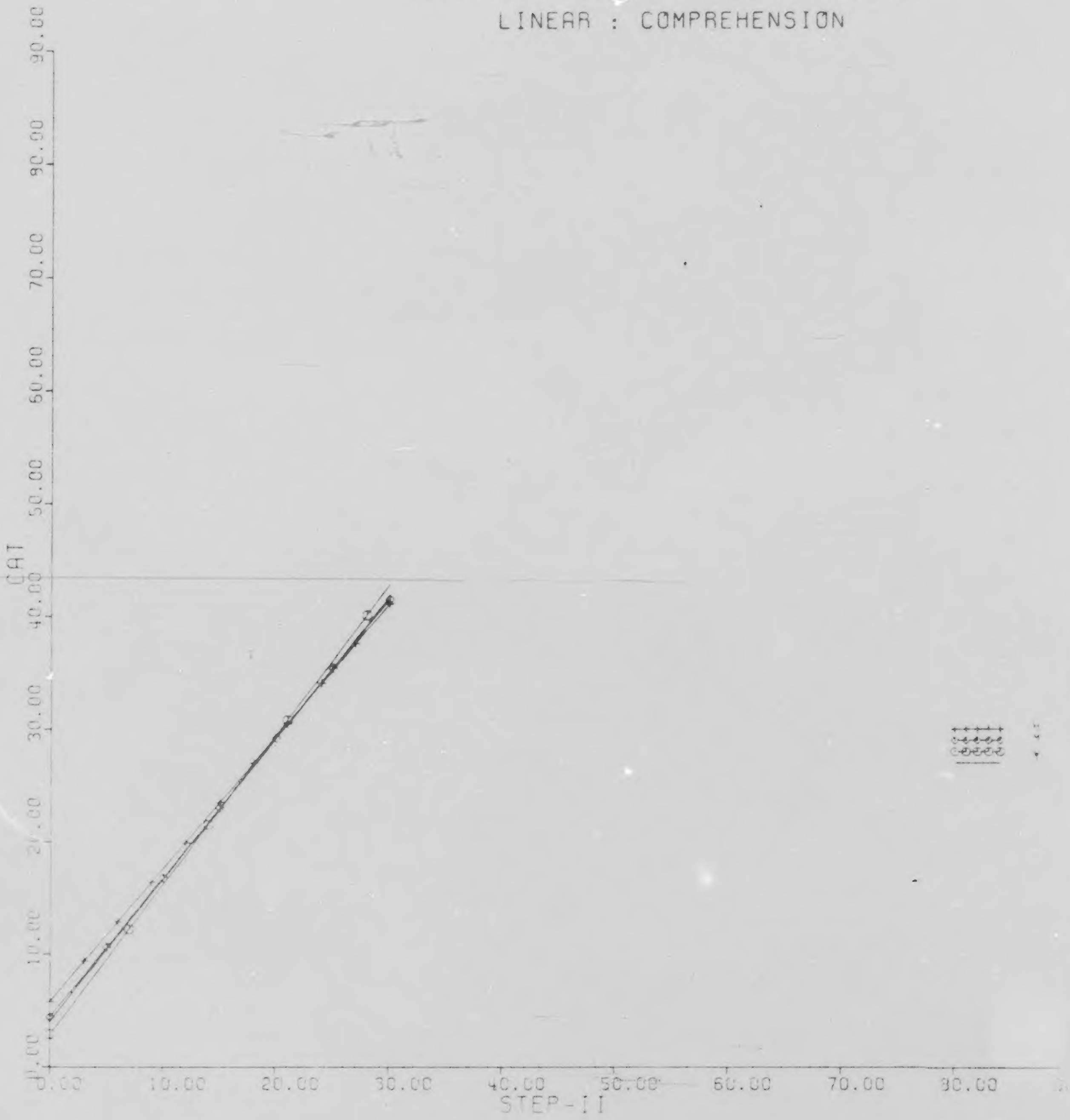
GRAPH 3383. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



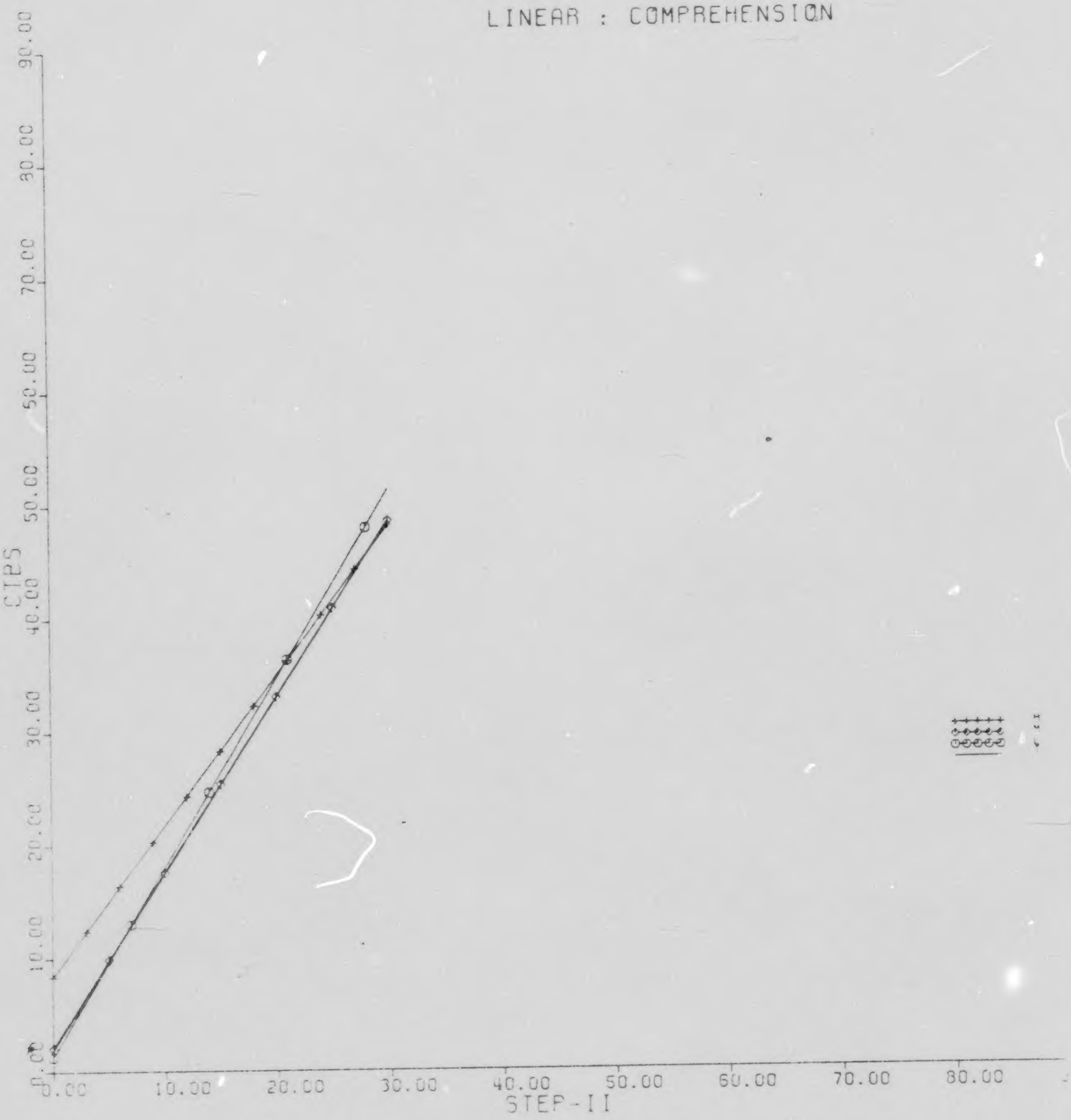
GRAPH 3384. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



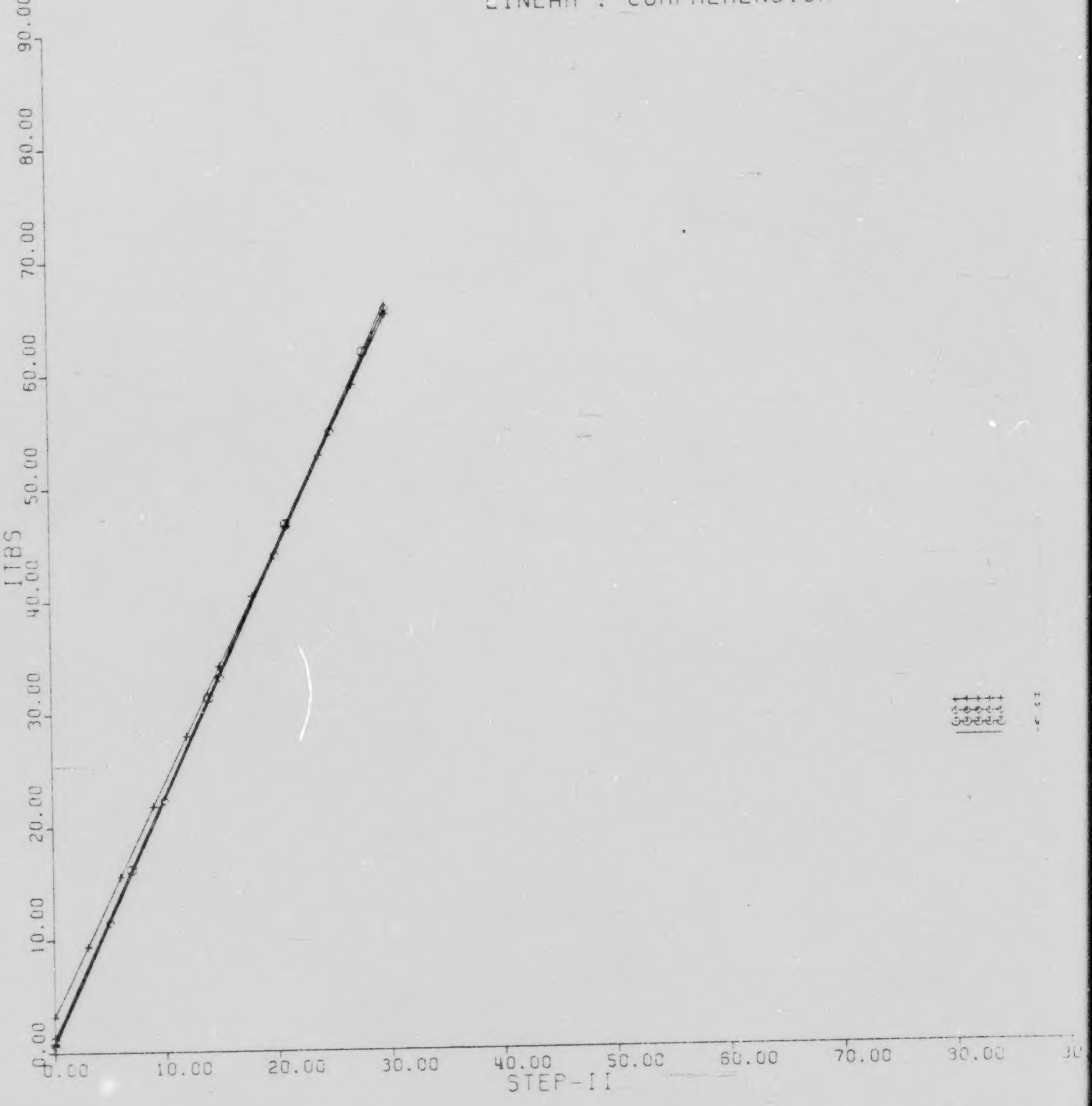
GRAPH 3385. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



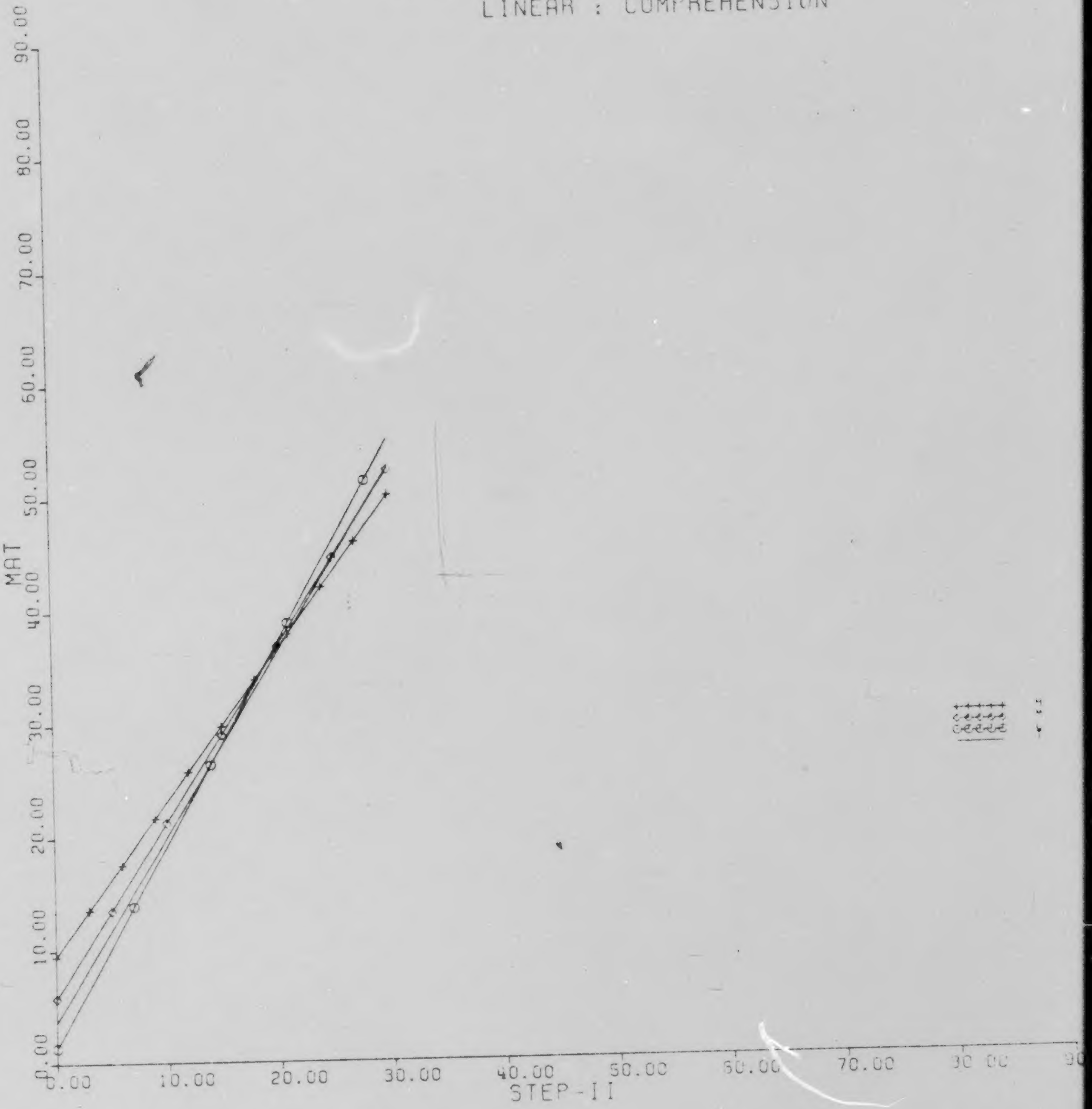
GRAPH 3386. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



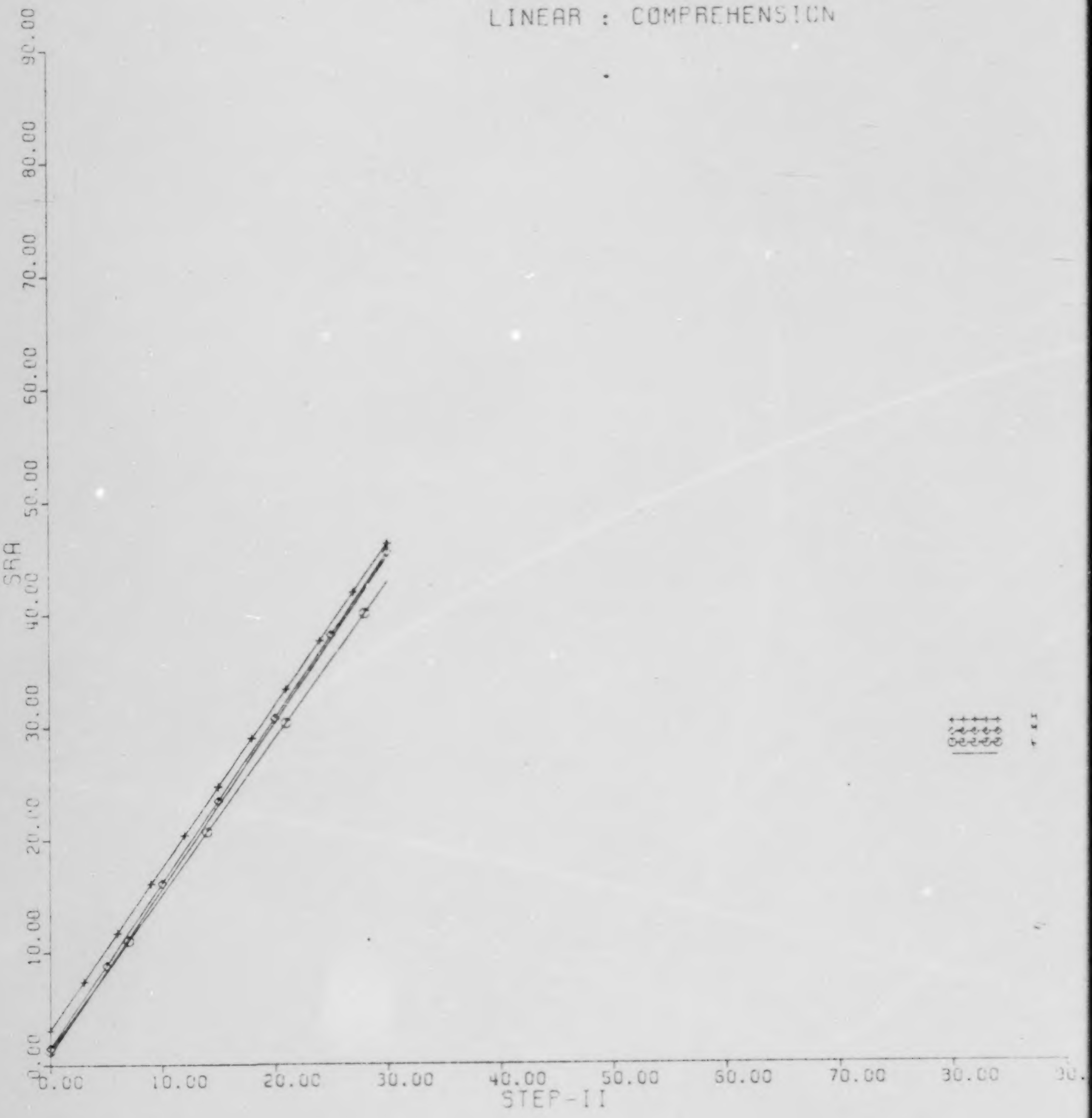
GRAPH 3387. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



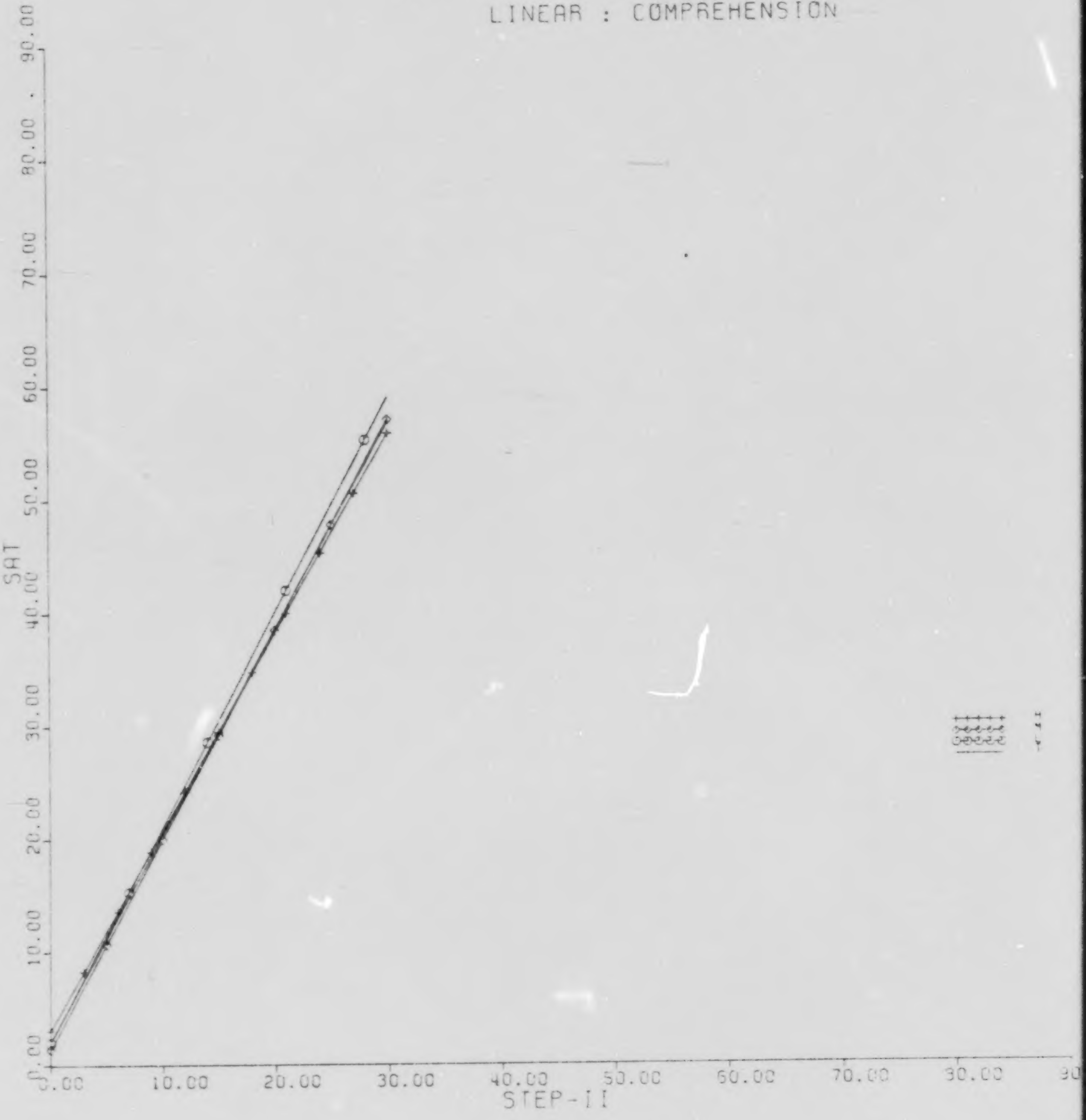
GRAPH 3388. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



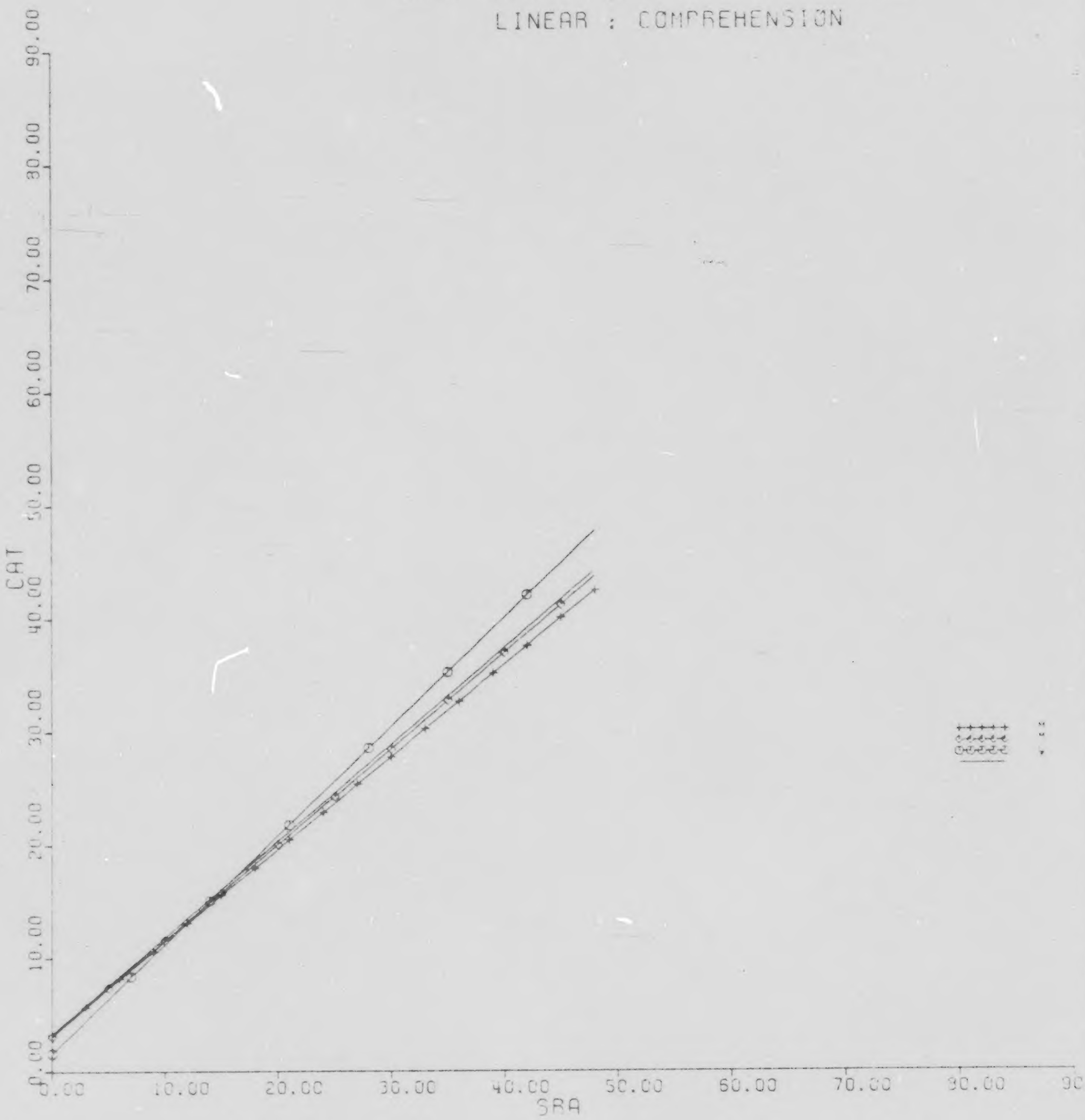
GRAPH 3389. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



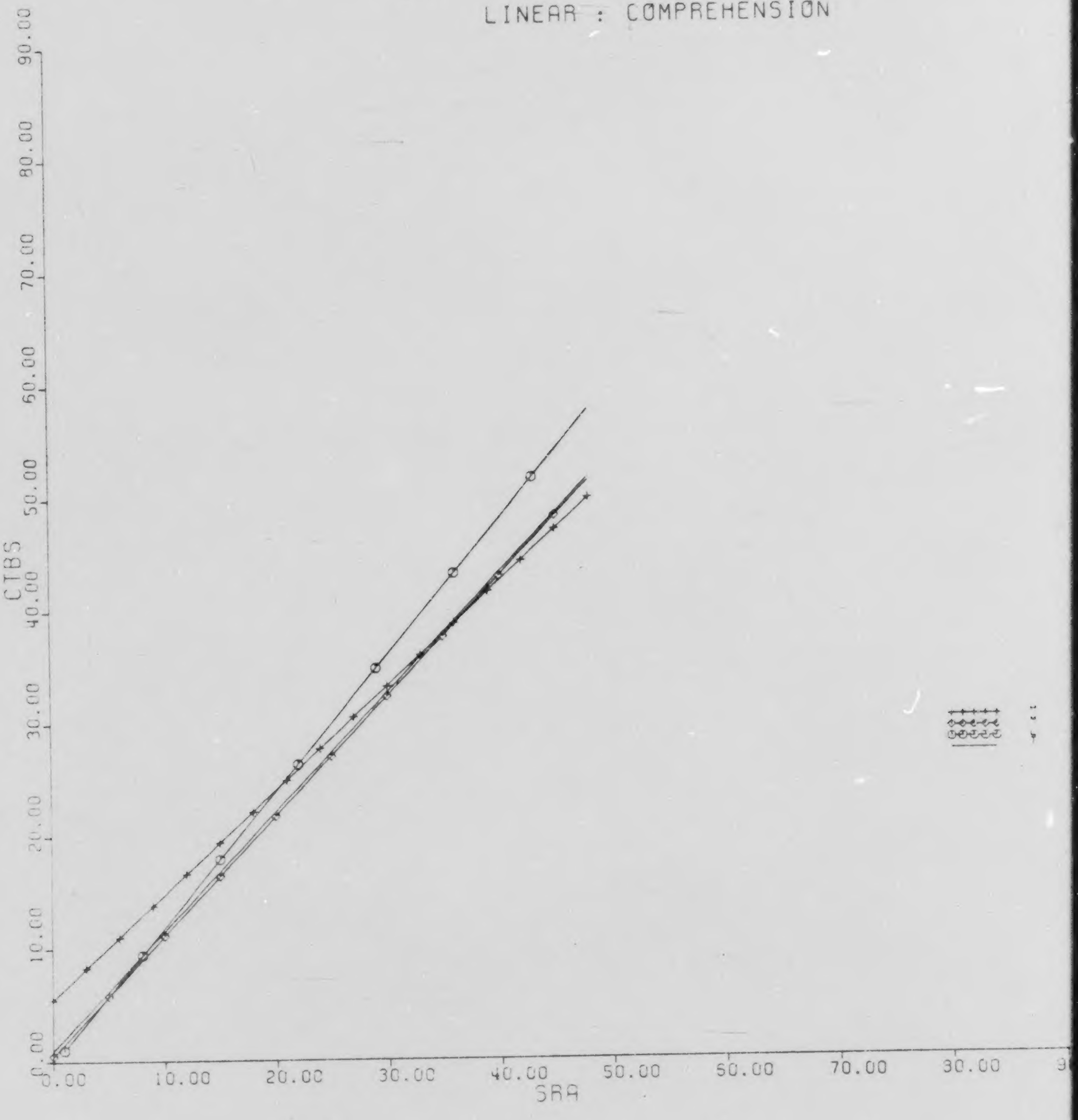
GRAPH 3390. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



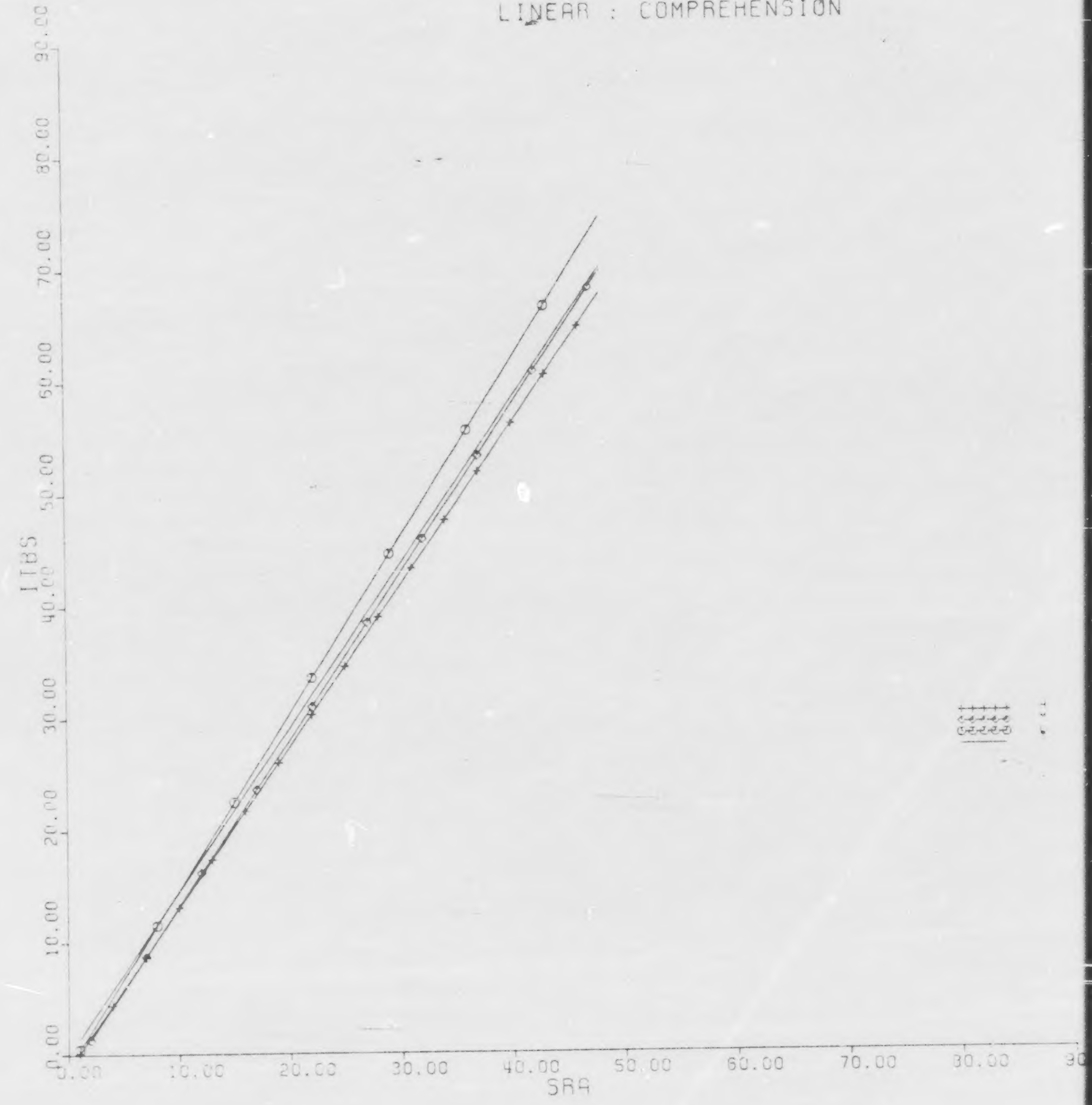
GRAPH 3391. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



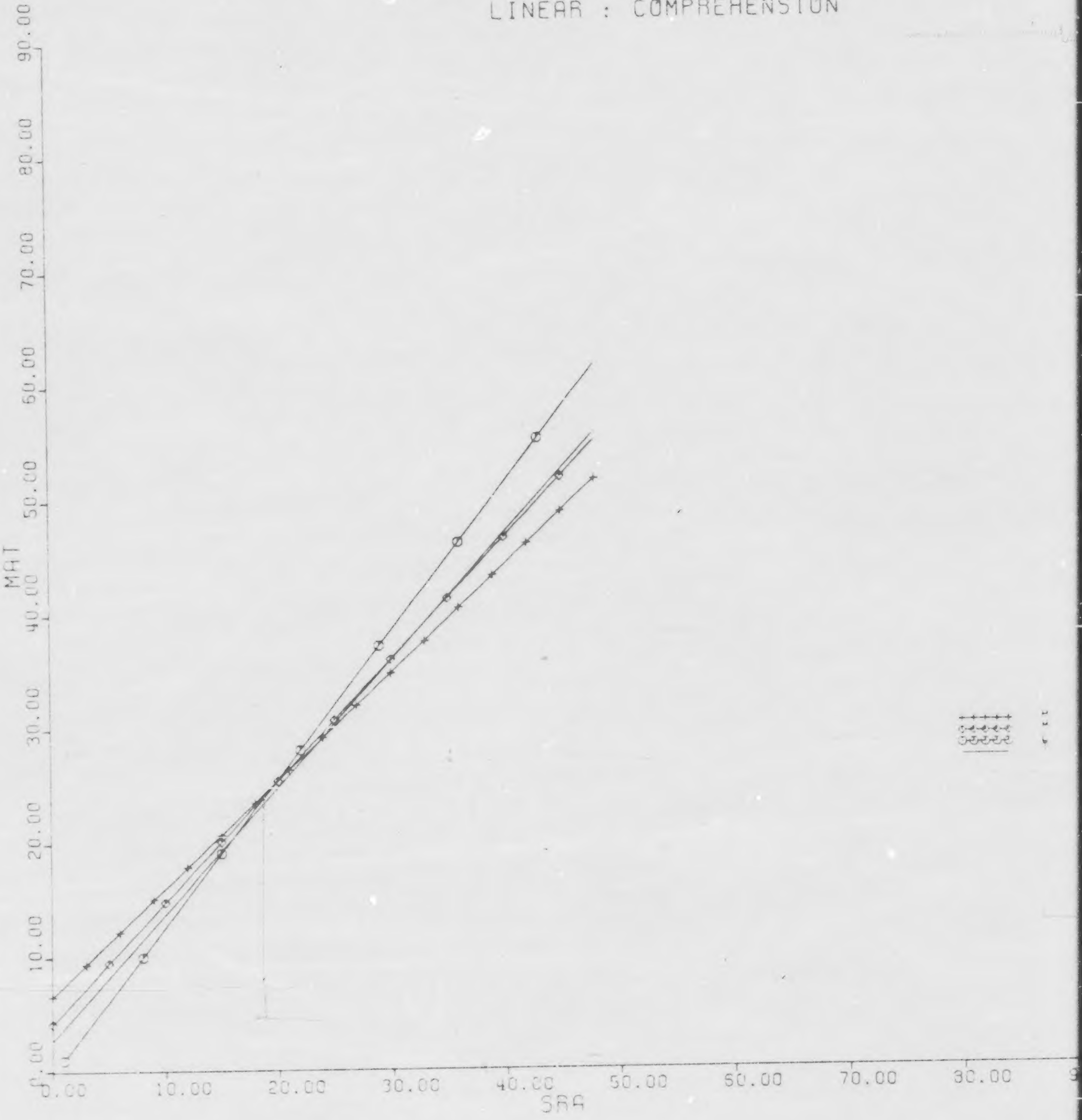
GRAPH 3392. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



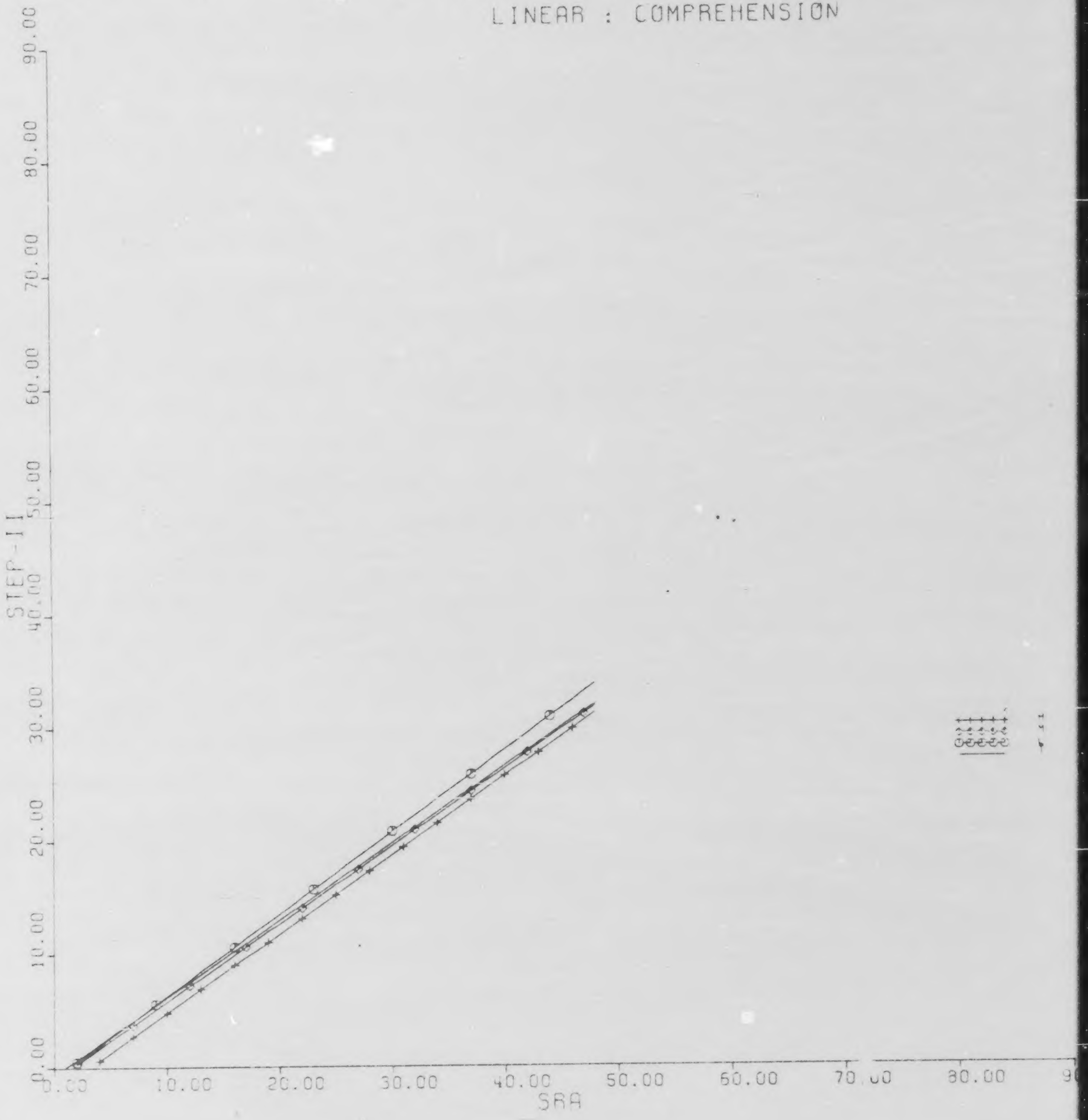
GRAPH 3393. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



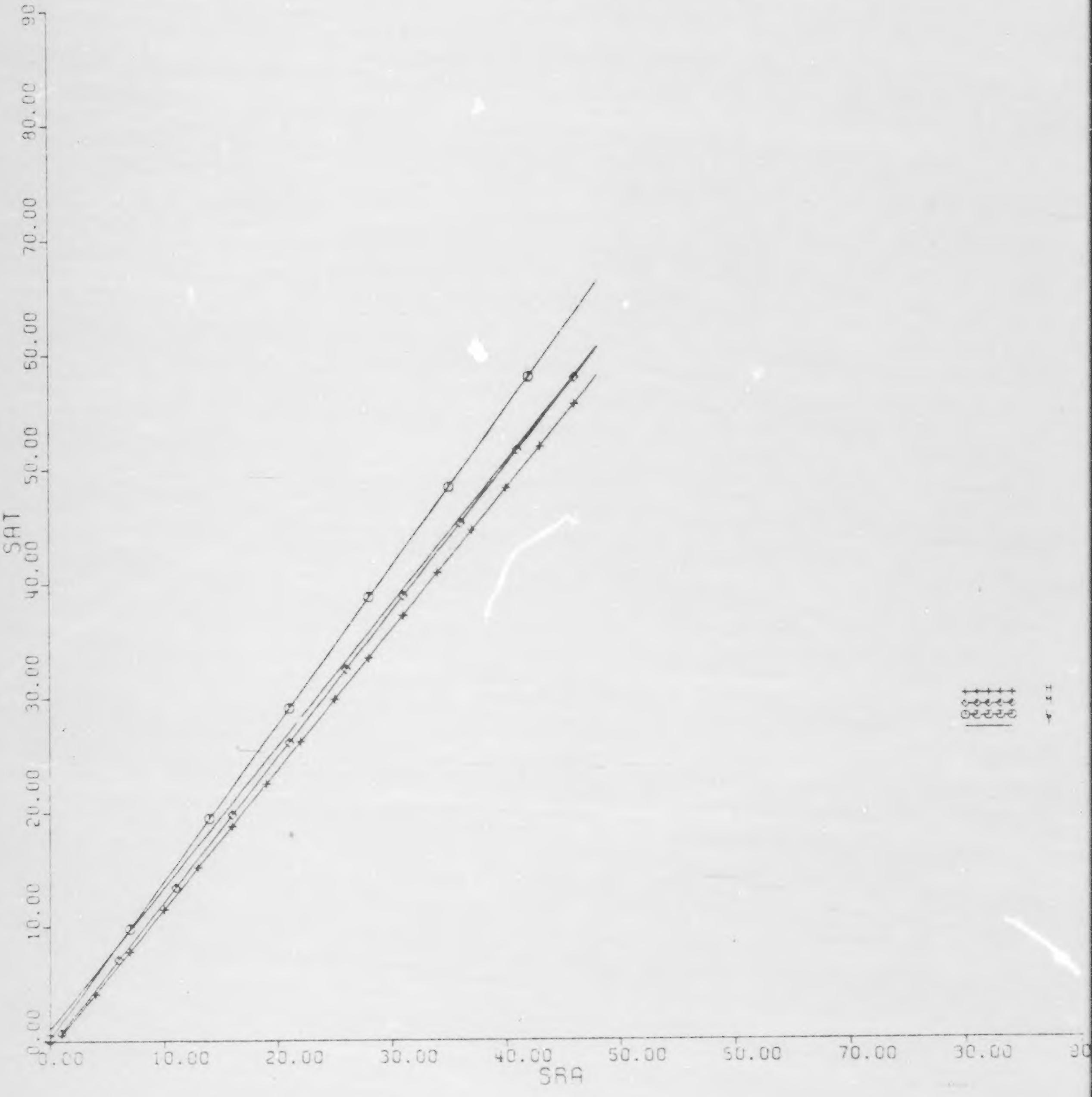
GRAPH 3394. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



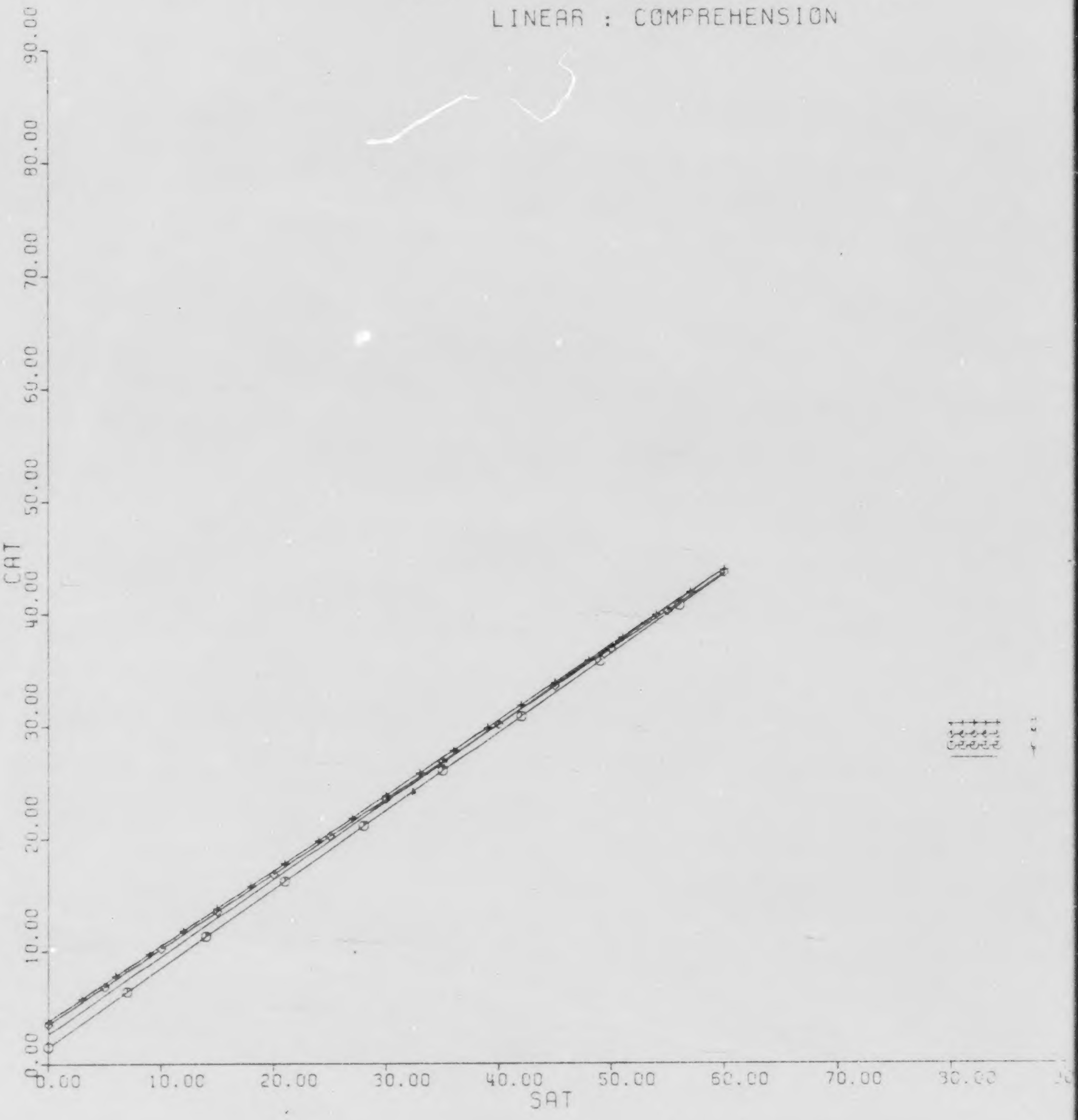
GRAPH 3395. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



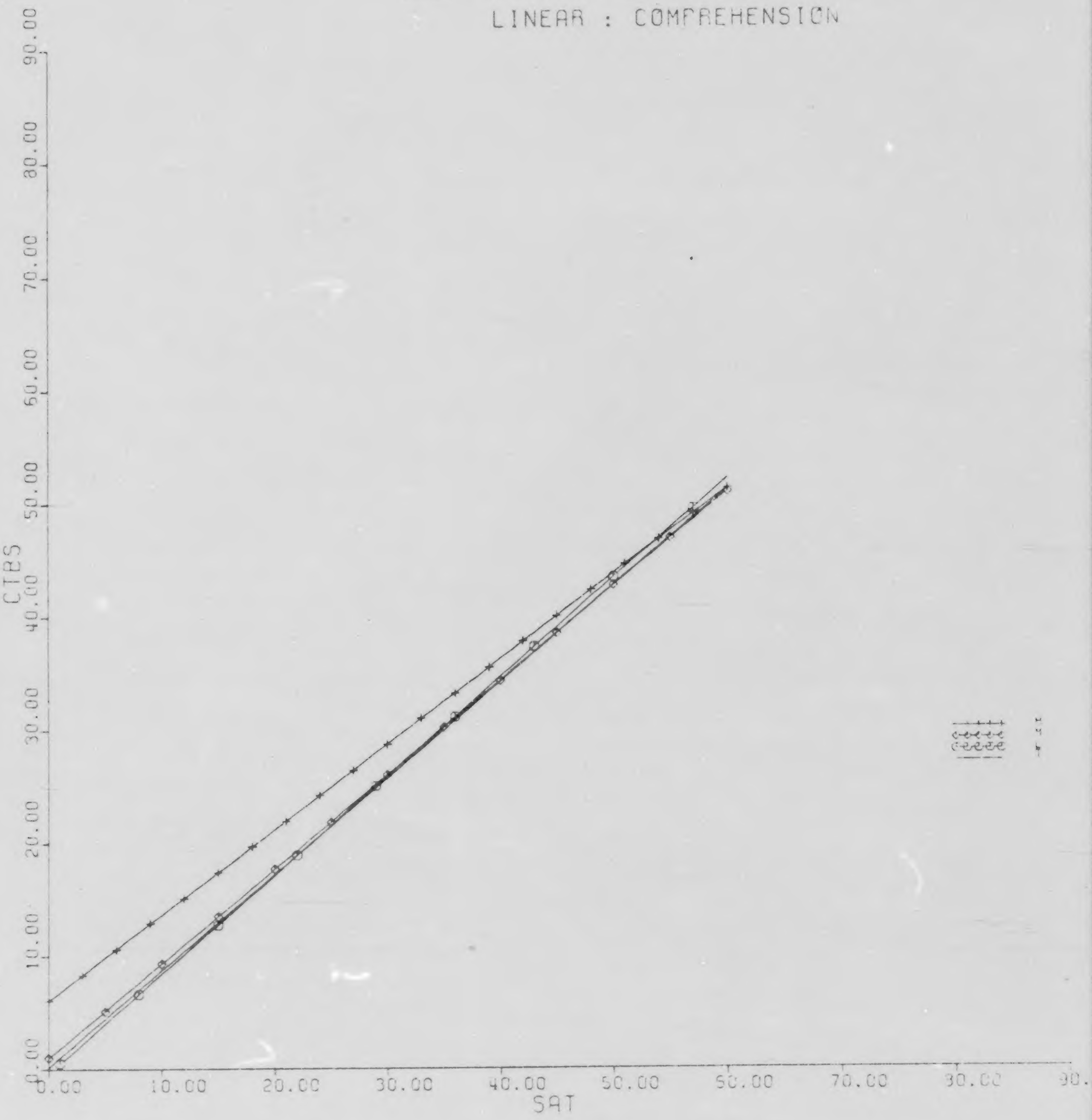
GRAPH 3396. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



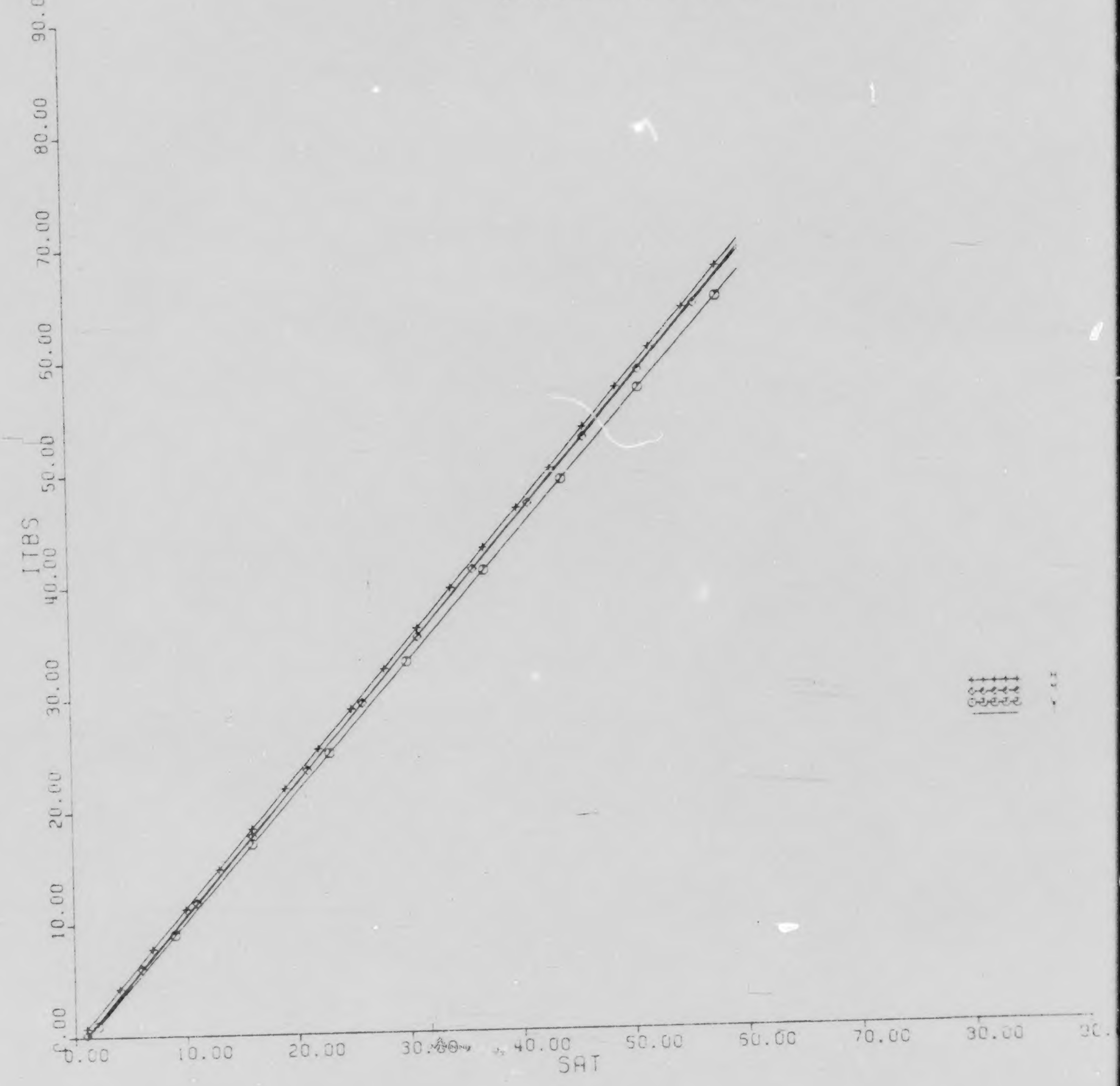
GRAPH 3397. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



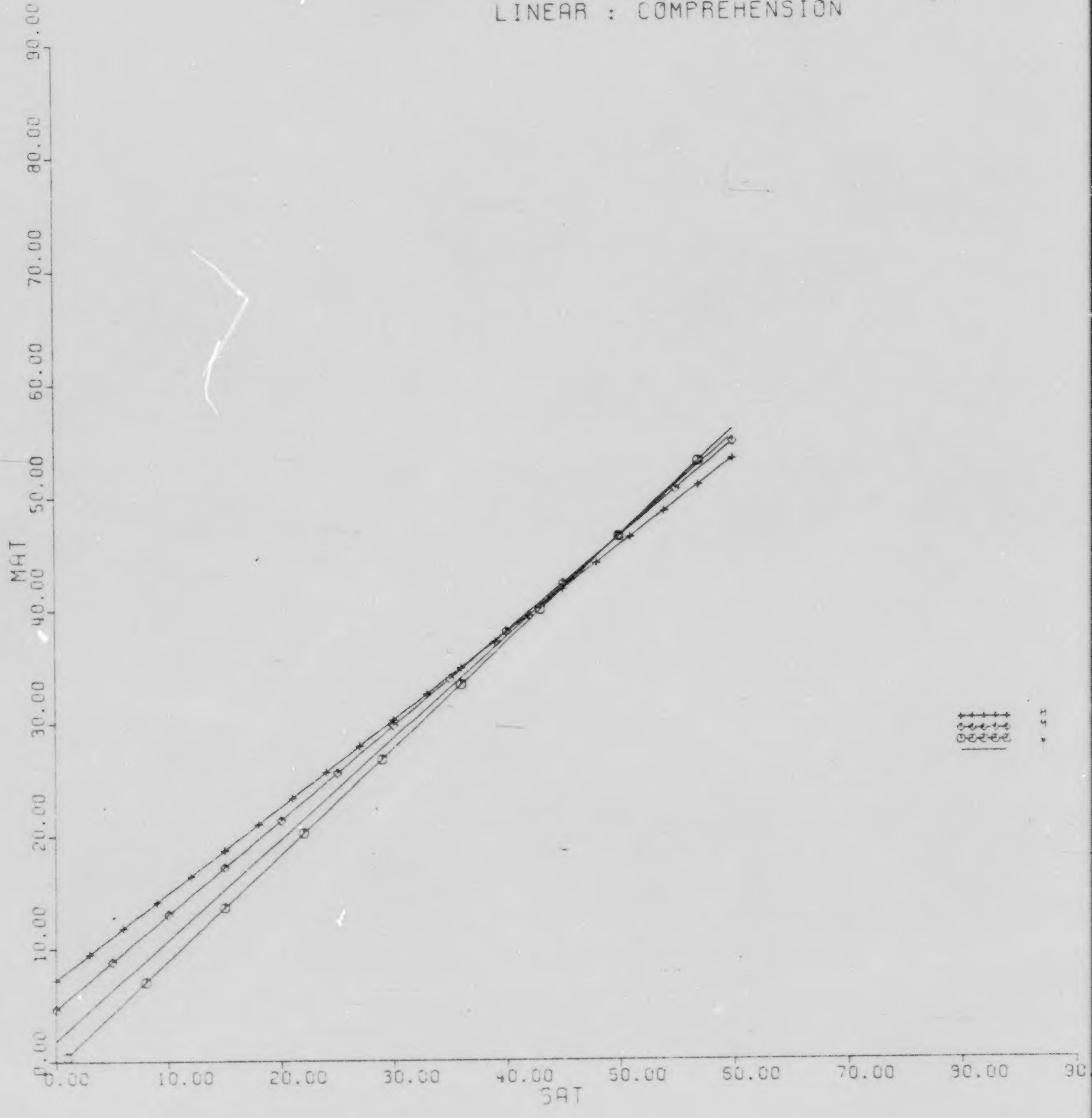
GRAPH 3398. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION

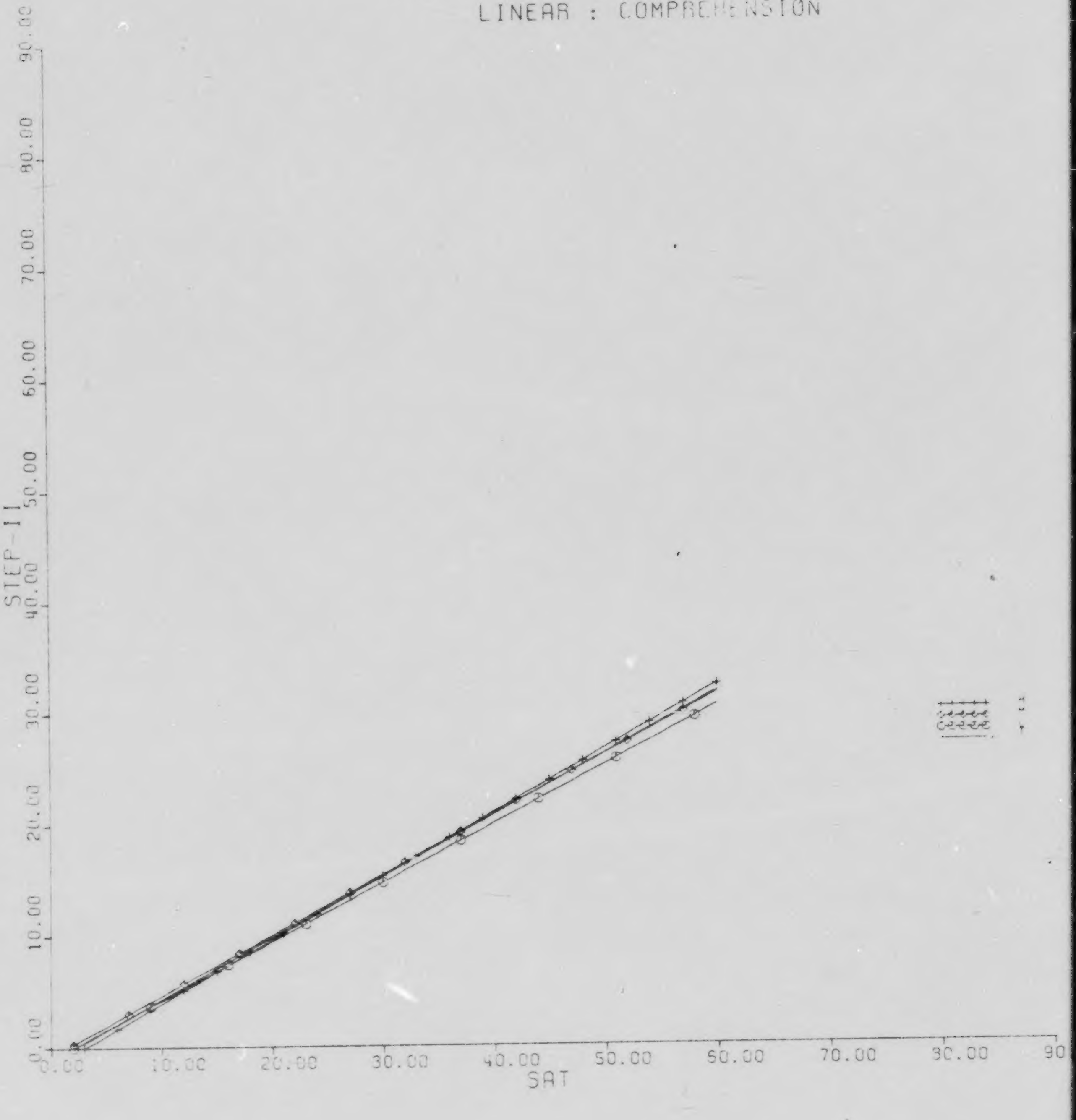


GRAPH 3399. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



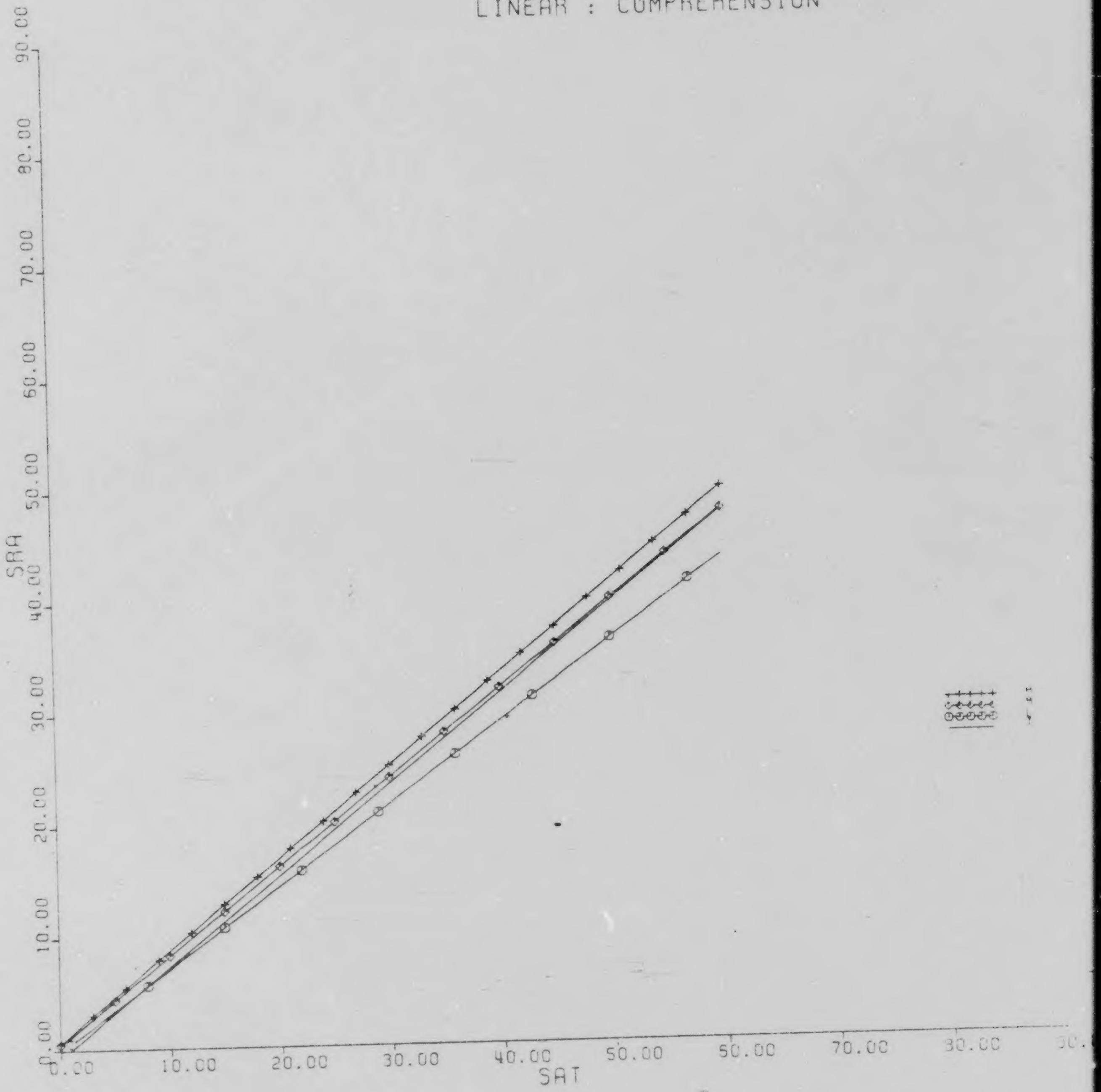
GRAPH 3400: ANCHOR TEST EQUATING STUDY GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION





GRAPH 3401. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION

GRAPH 3402. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



List of Subgroup Comparison Graphs

Grade 4: SES Subgroups and Total Group

Total Reading: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers
CAT	3445 through 3450
CTBS	3451 through 3456
ITBS	3457 through 3462
MAT	3463 through 3468
STEP II	3469 through 3474
SRA	3475 through 3480
SAT	3481 through 3486

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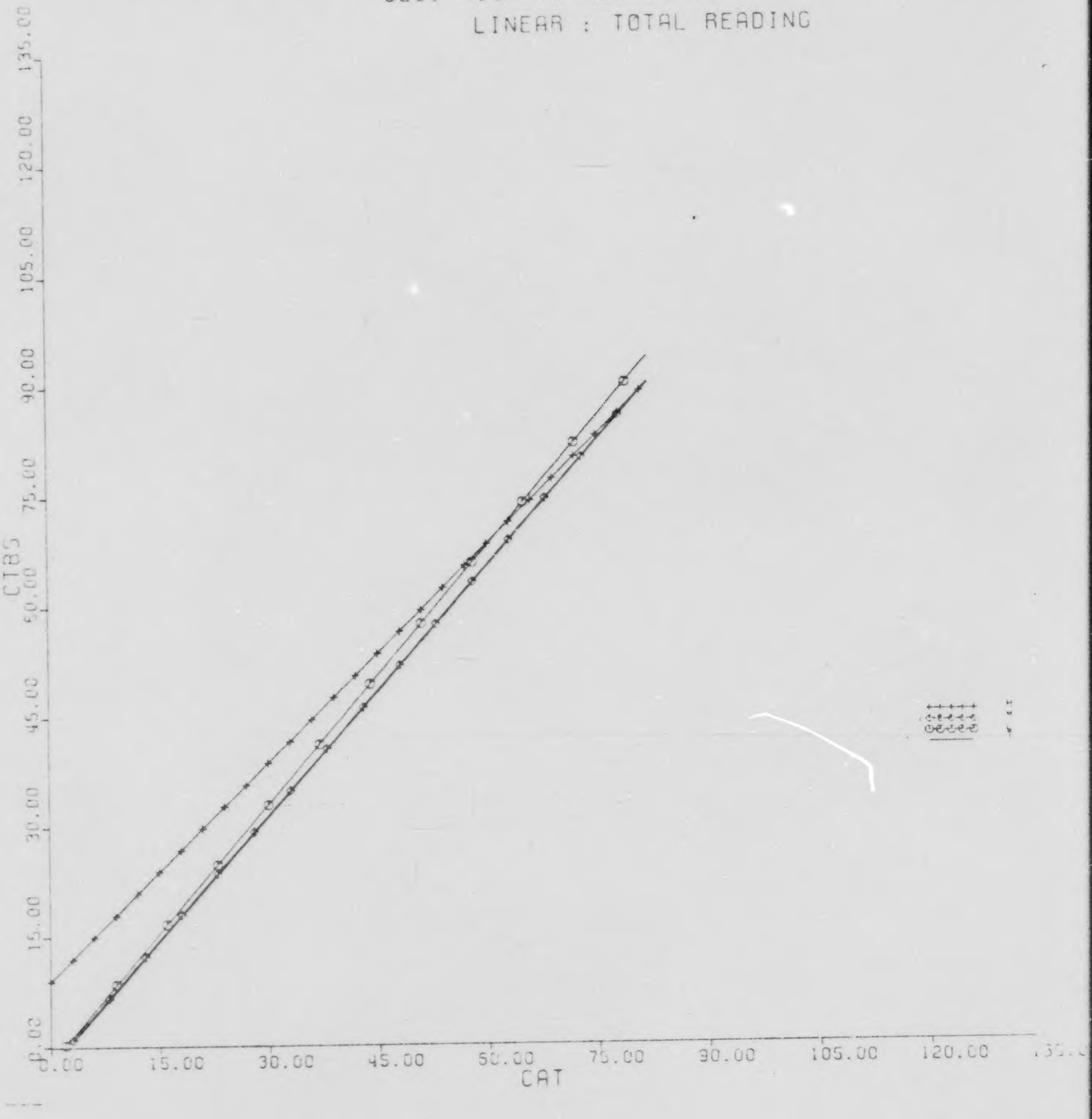
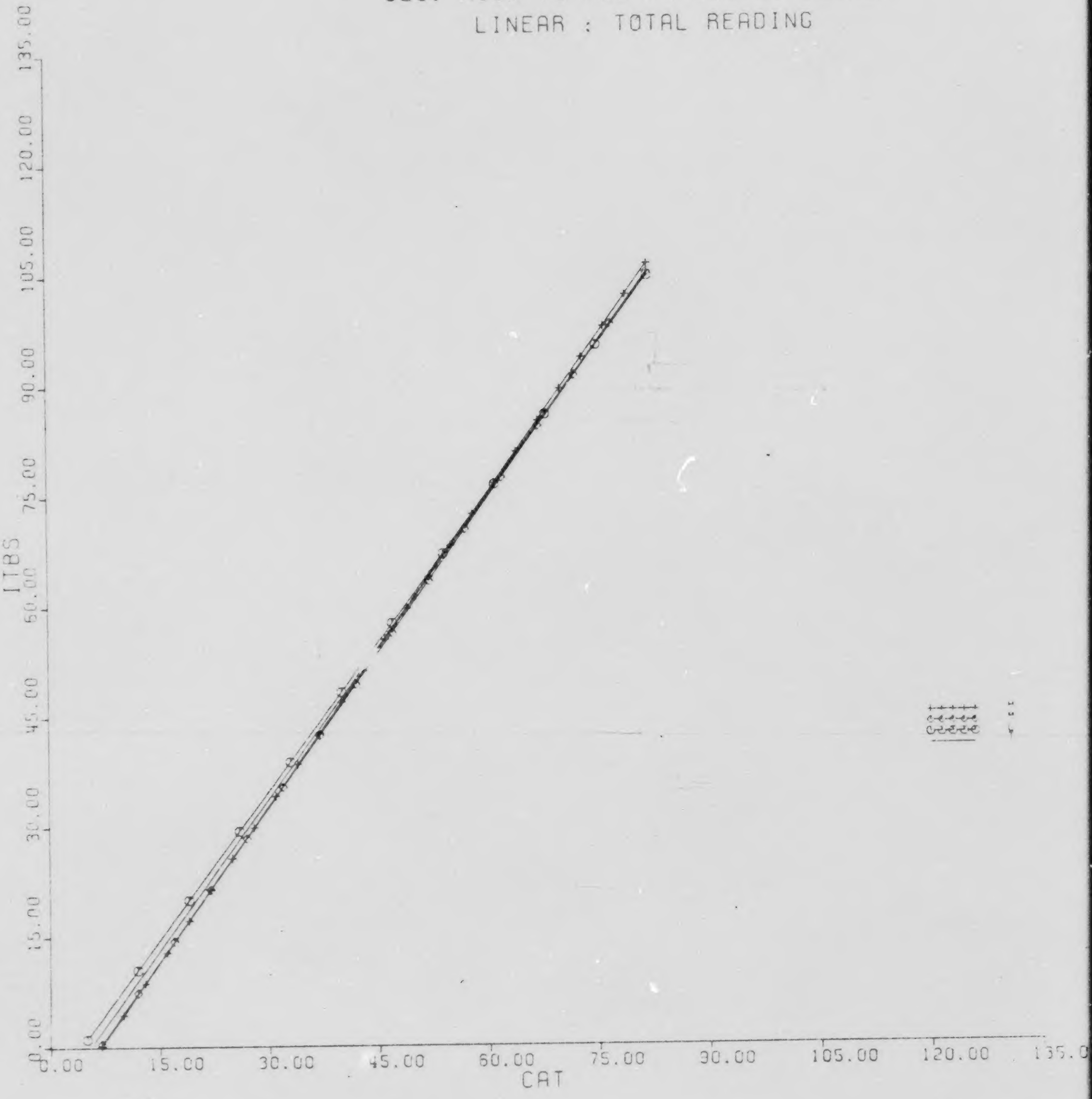
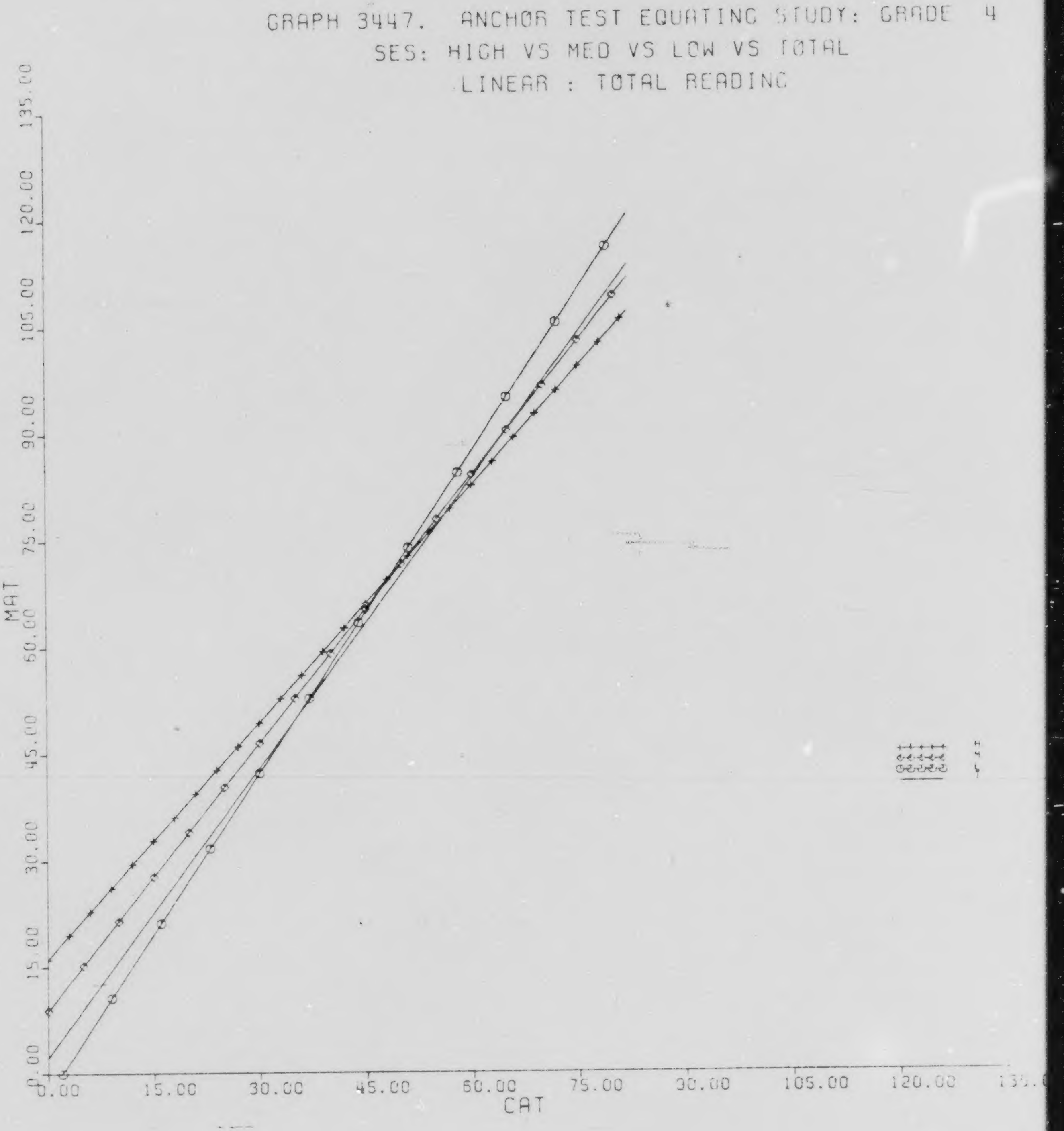
* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

GRAPH 3445. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



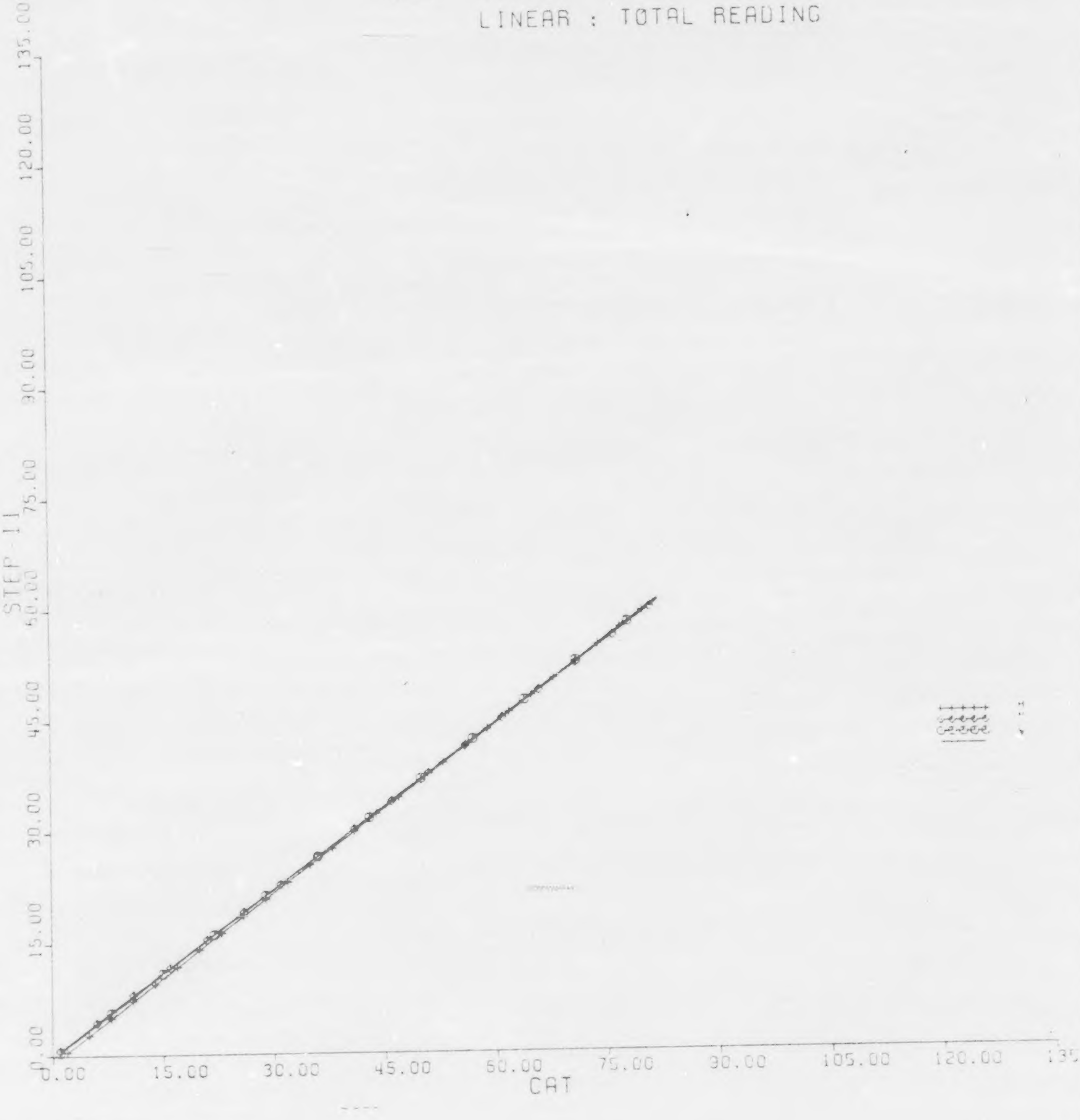
GRAPH 3446. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



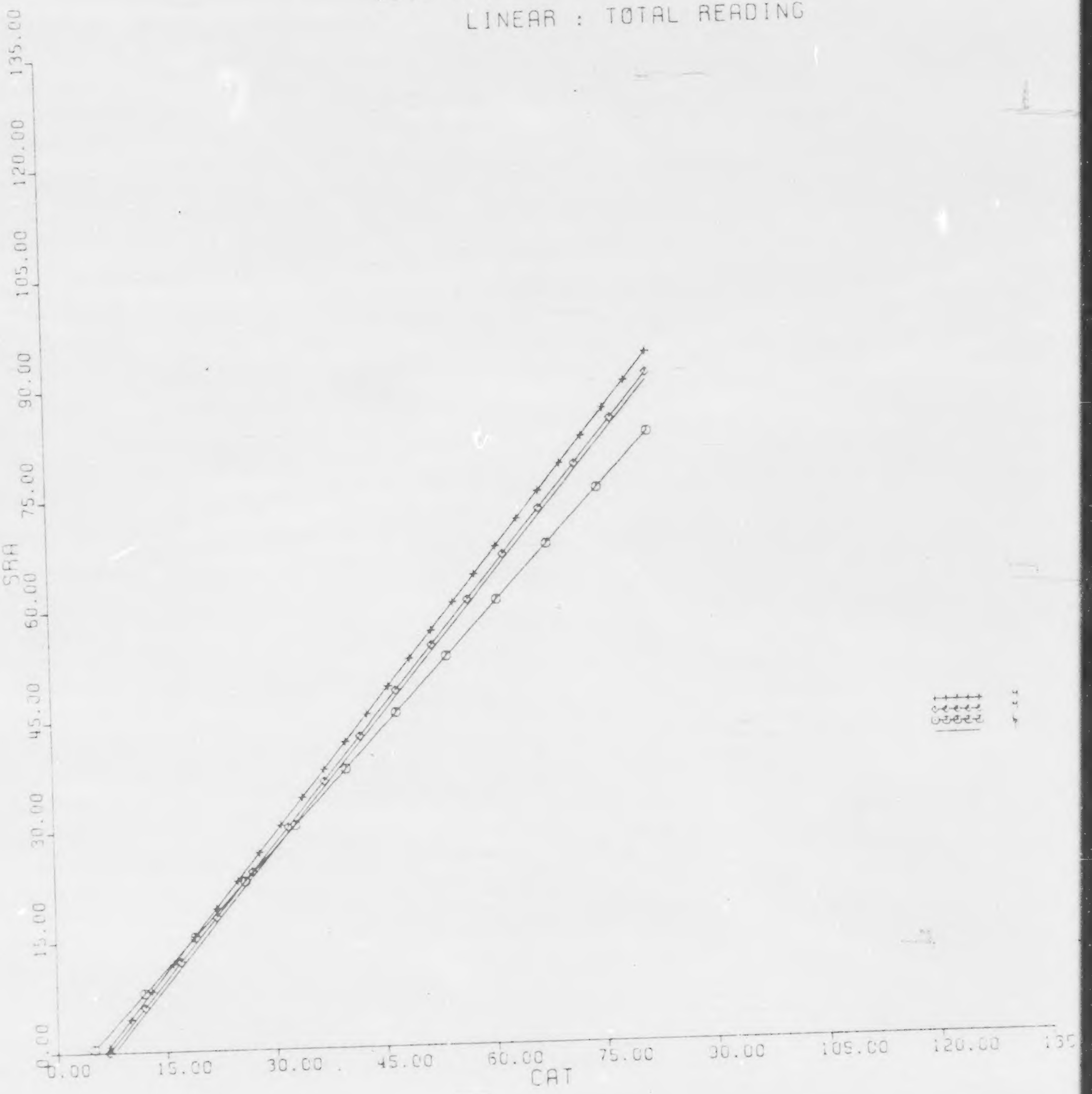


GRAPH 3447. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING

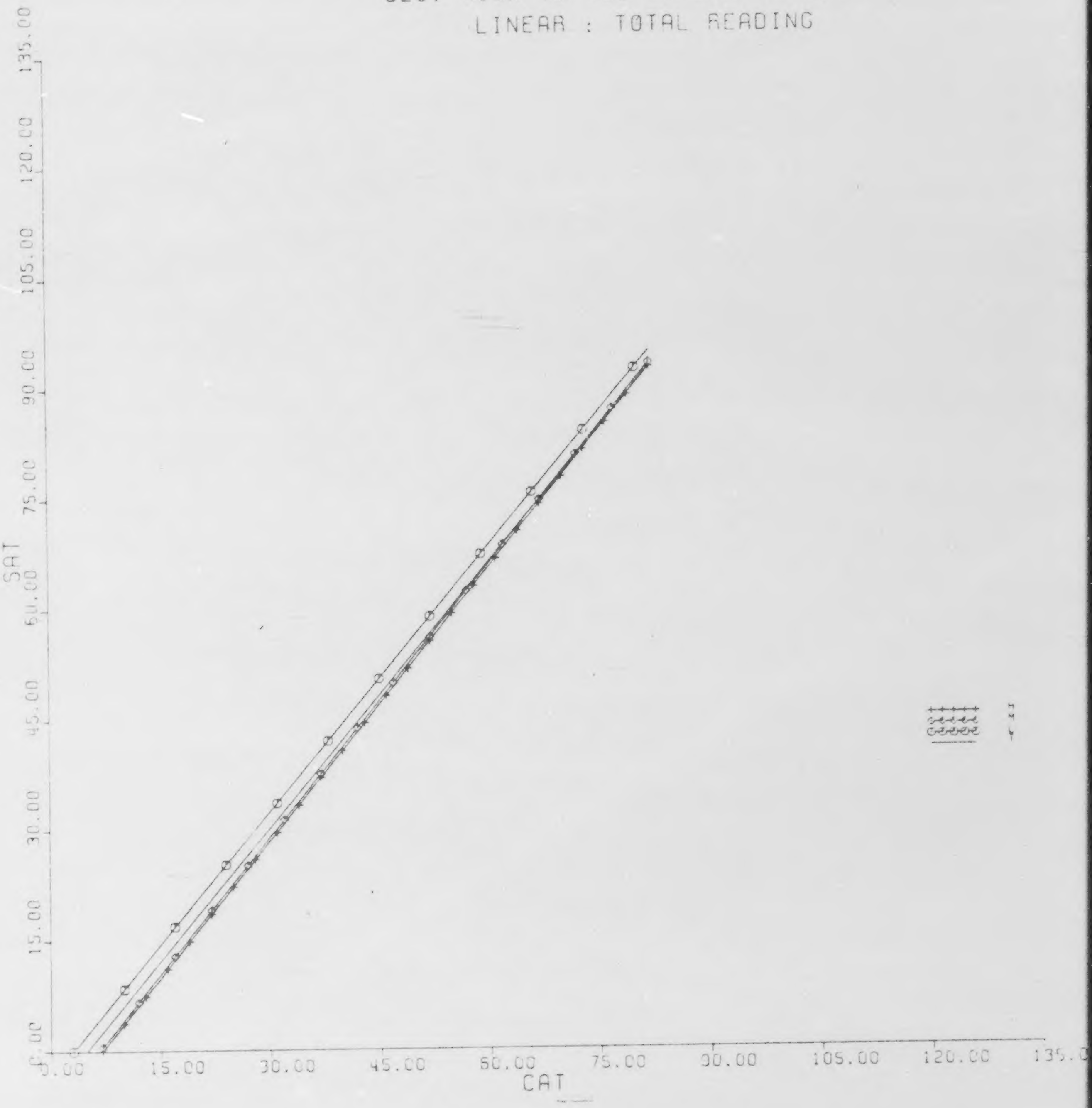
GRAPH 3448. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



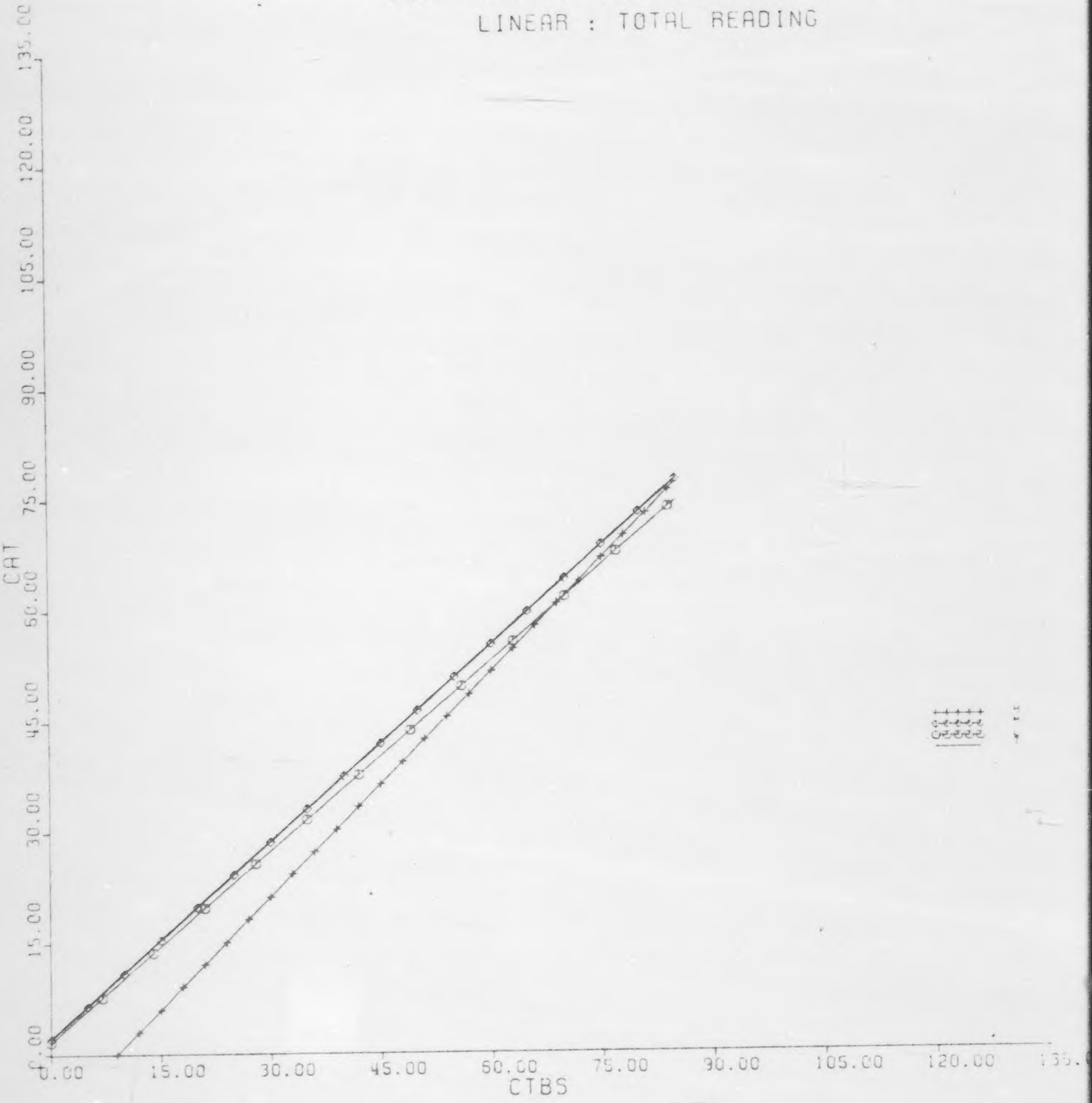
GRAPH 3449. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



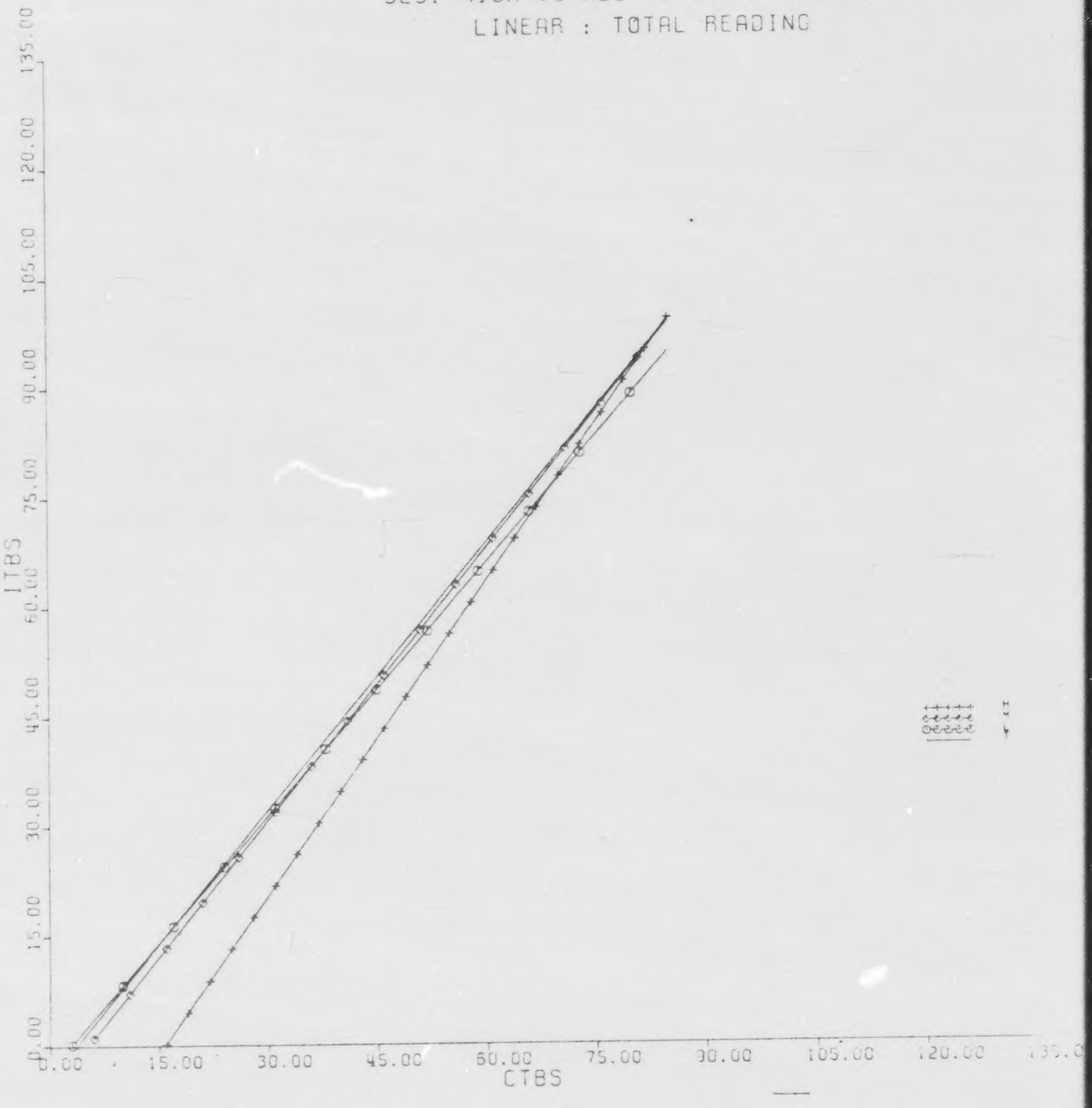
GRAPH 3450. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



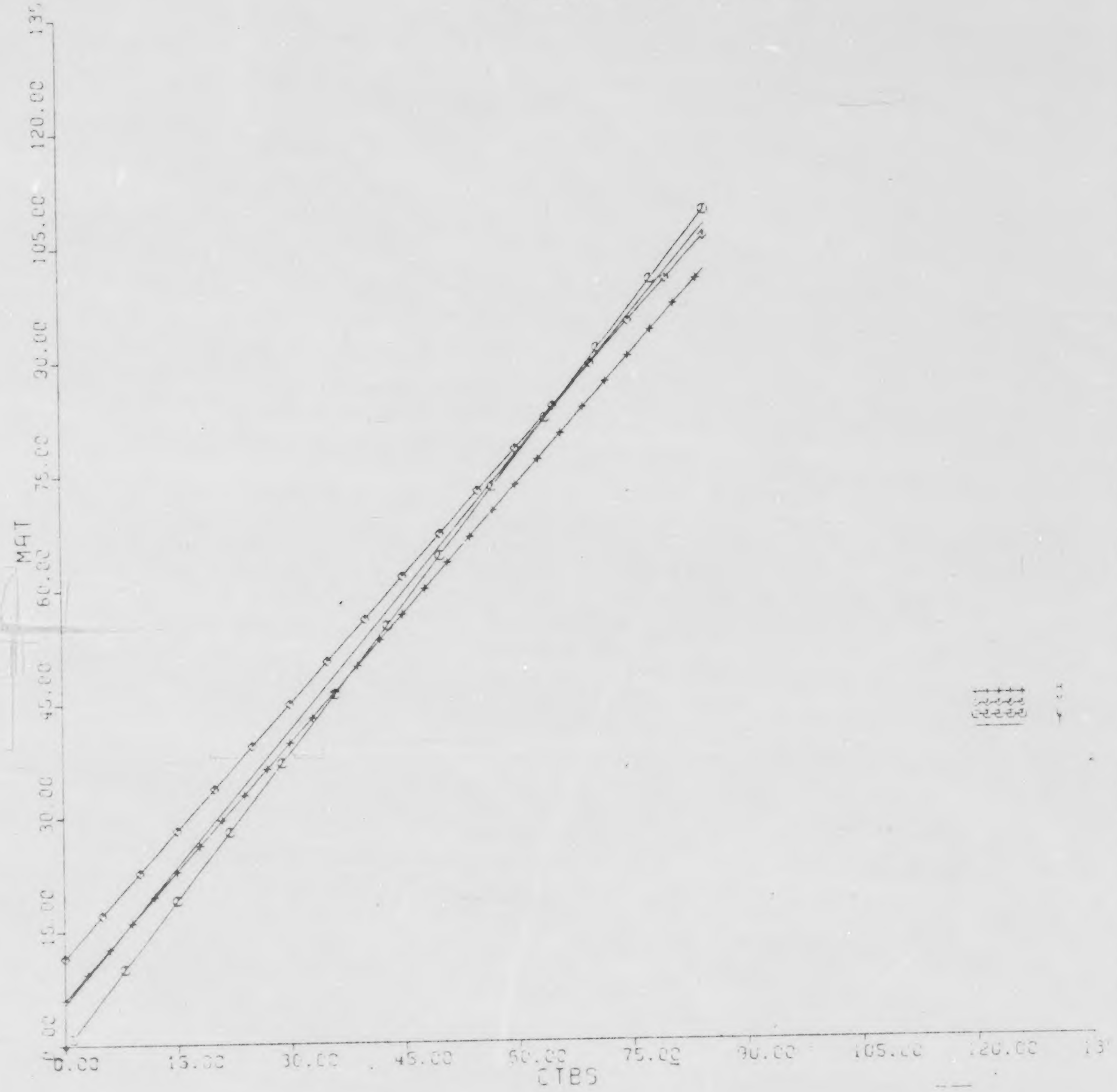
GRAPH 3451. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



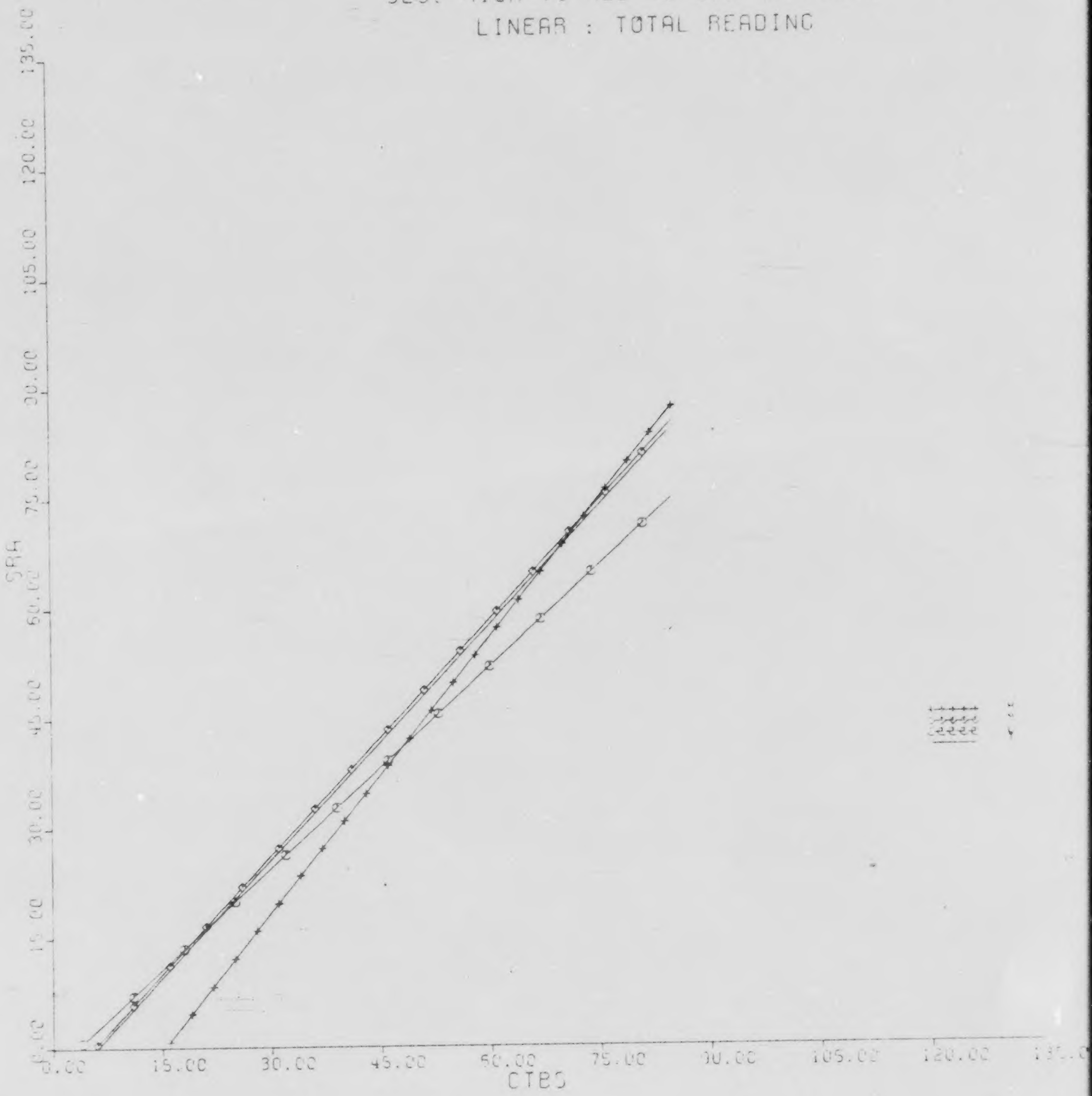
GRAPH 3452. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



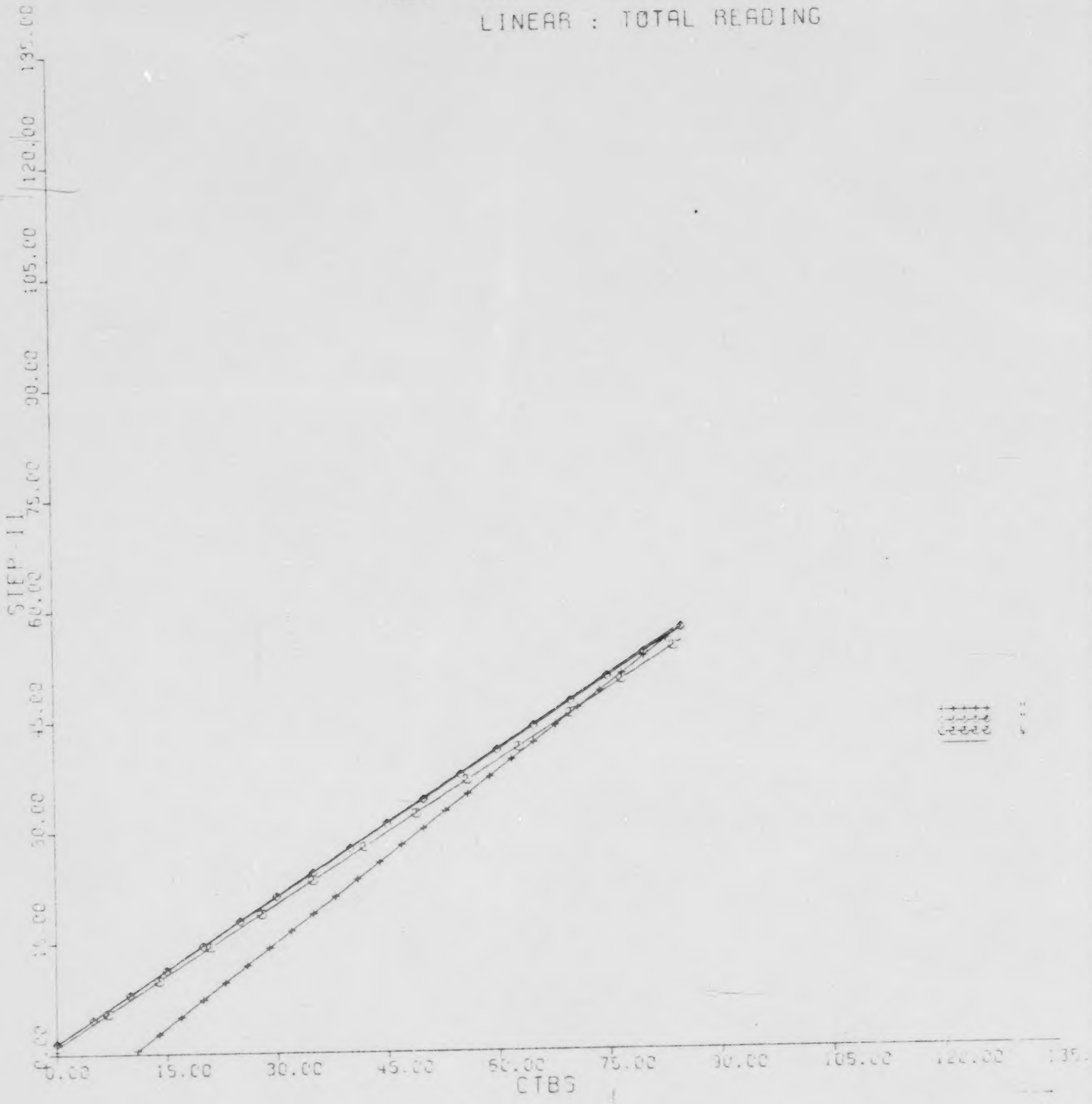
GRAPH 3453. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



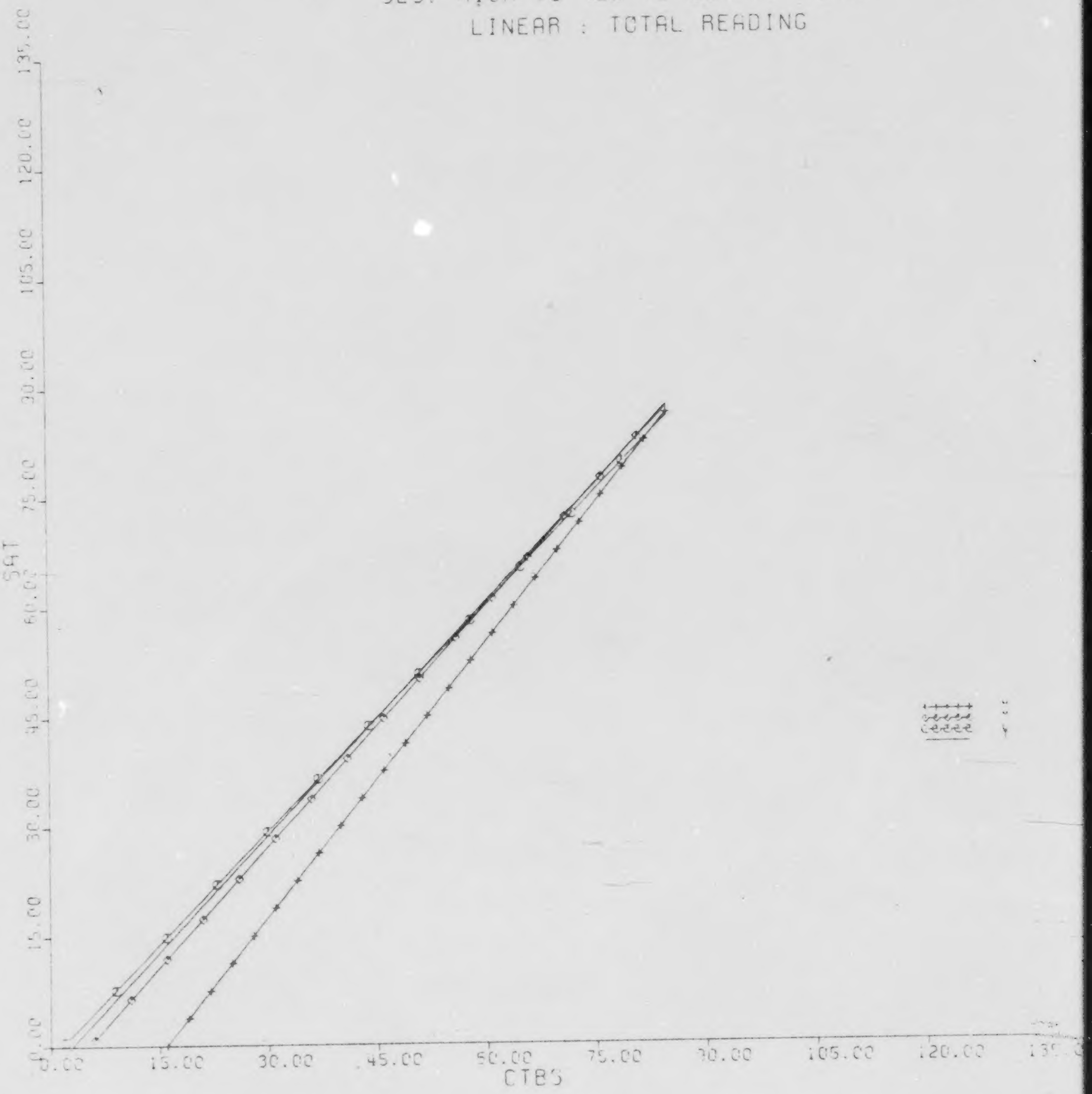
GRAPH 3455. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



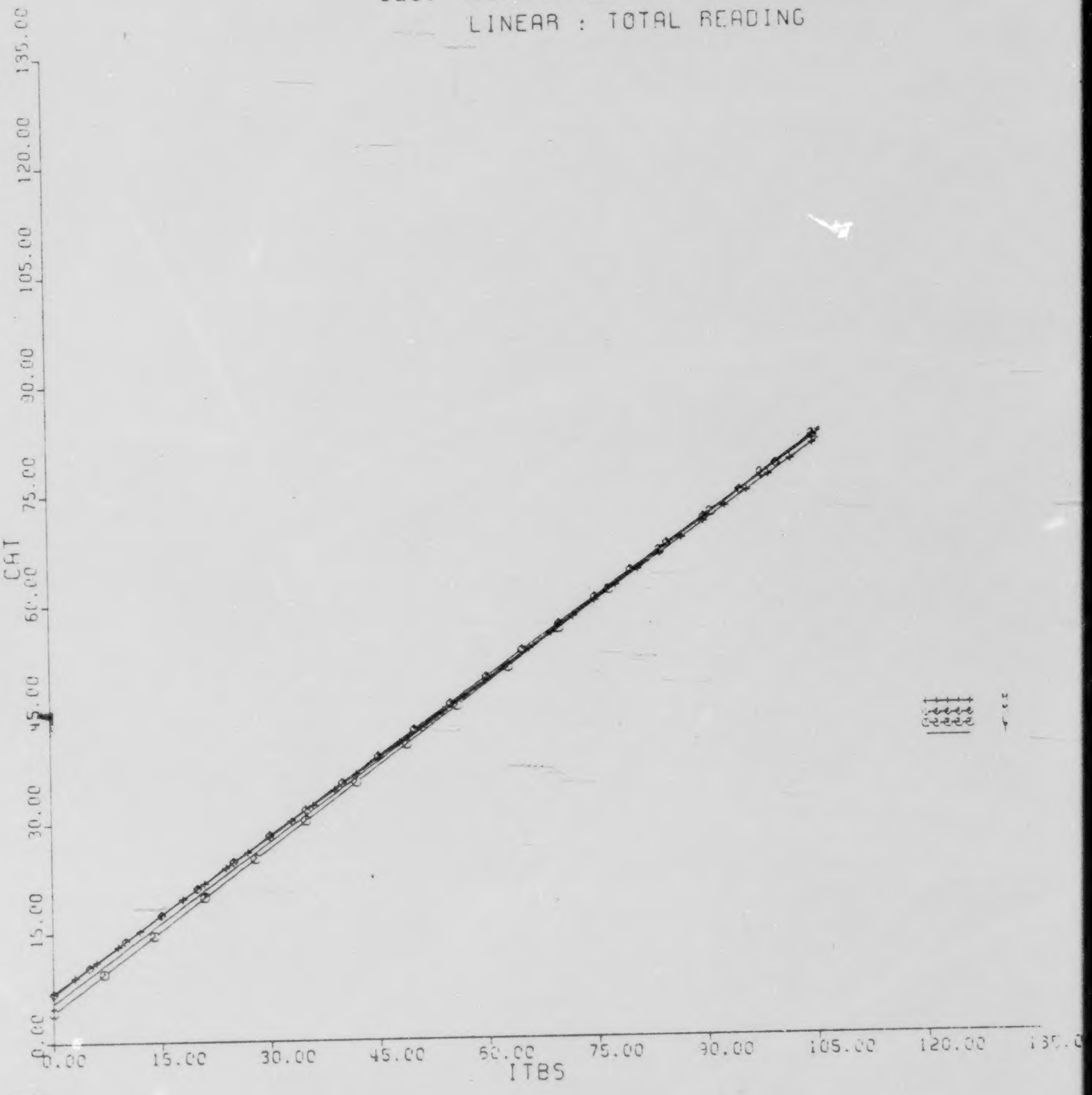
GRAPH 3454. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



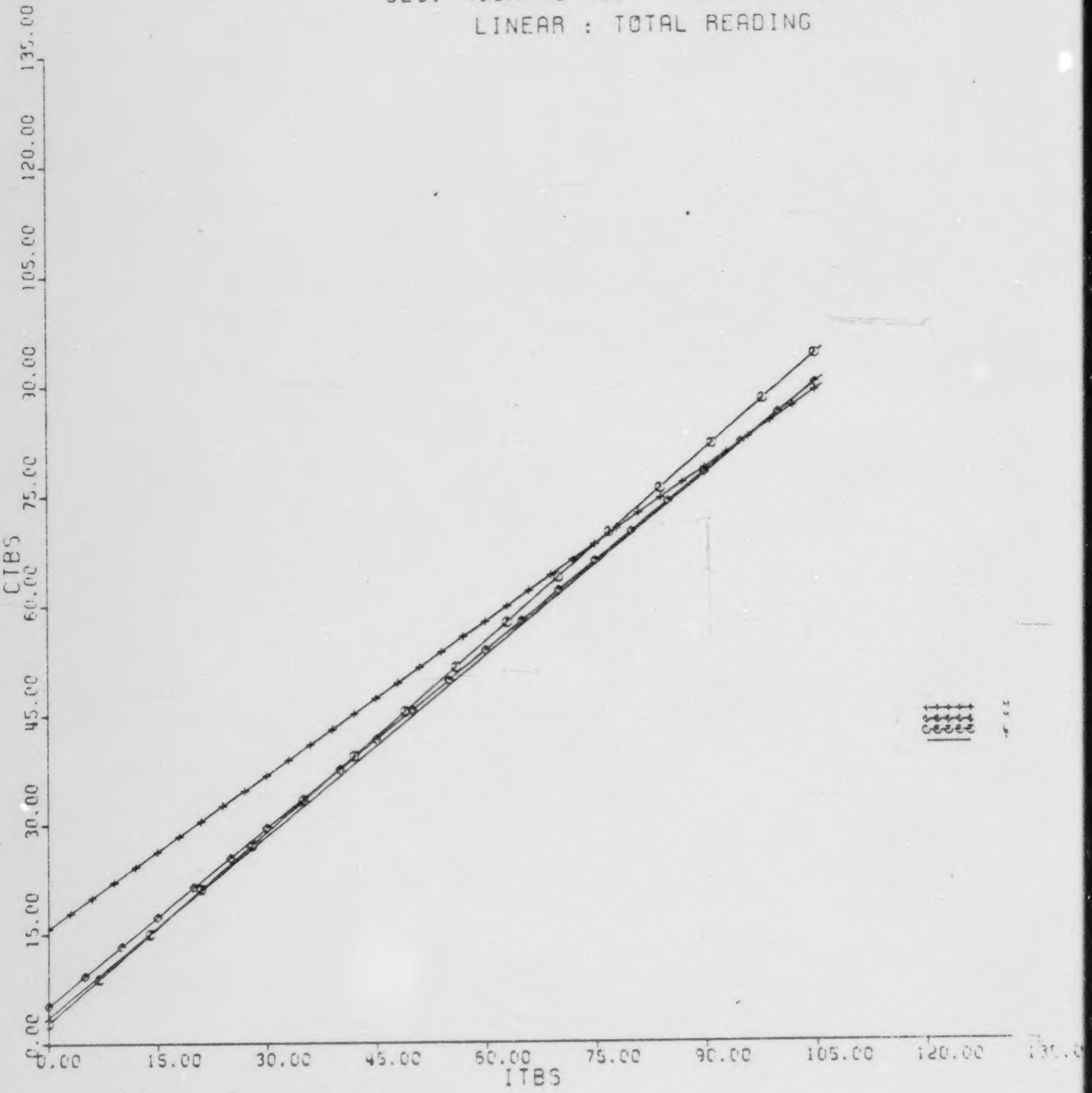
GRAPH 3456. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



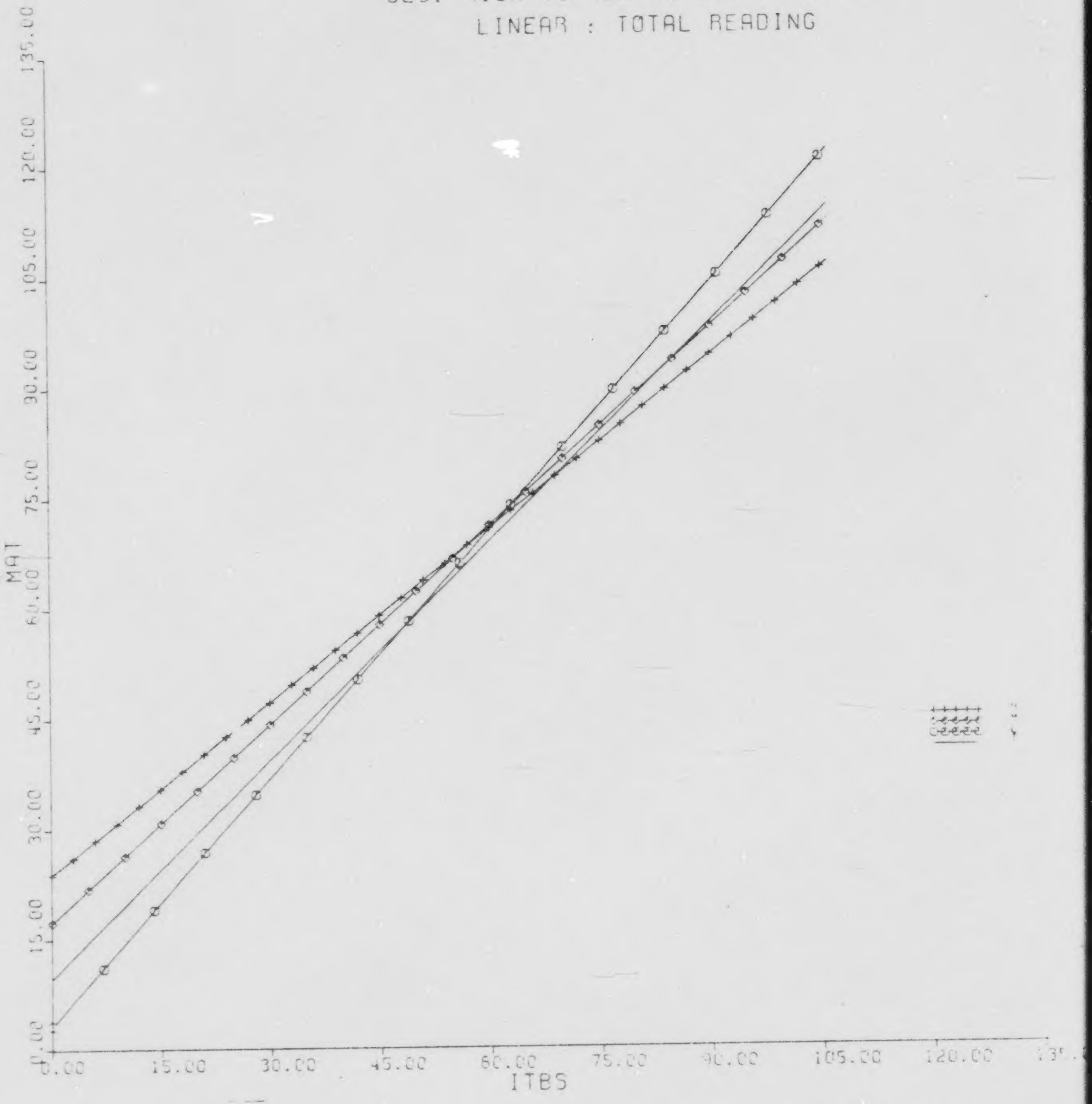
GRAPH 3457. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



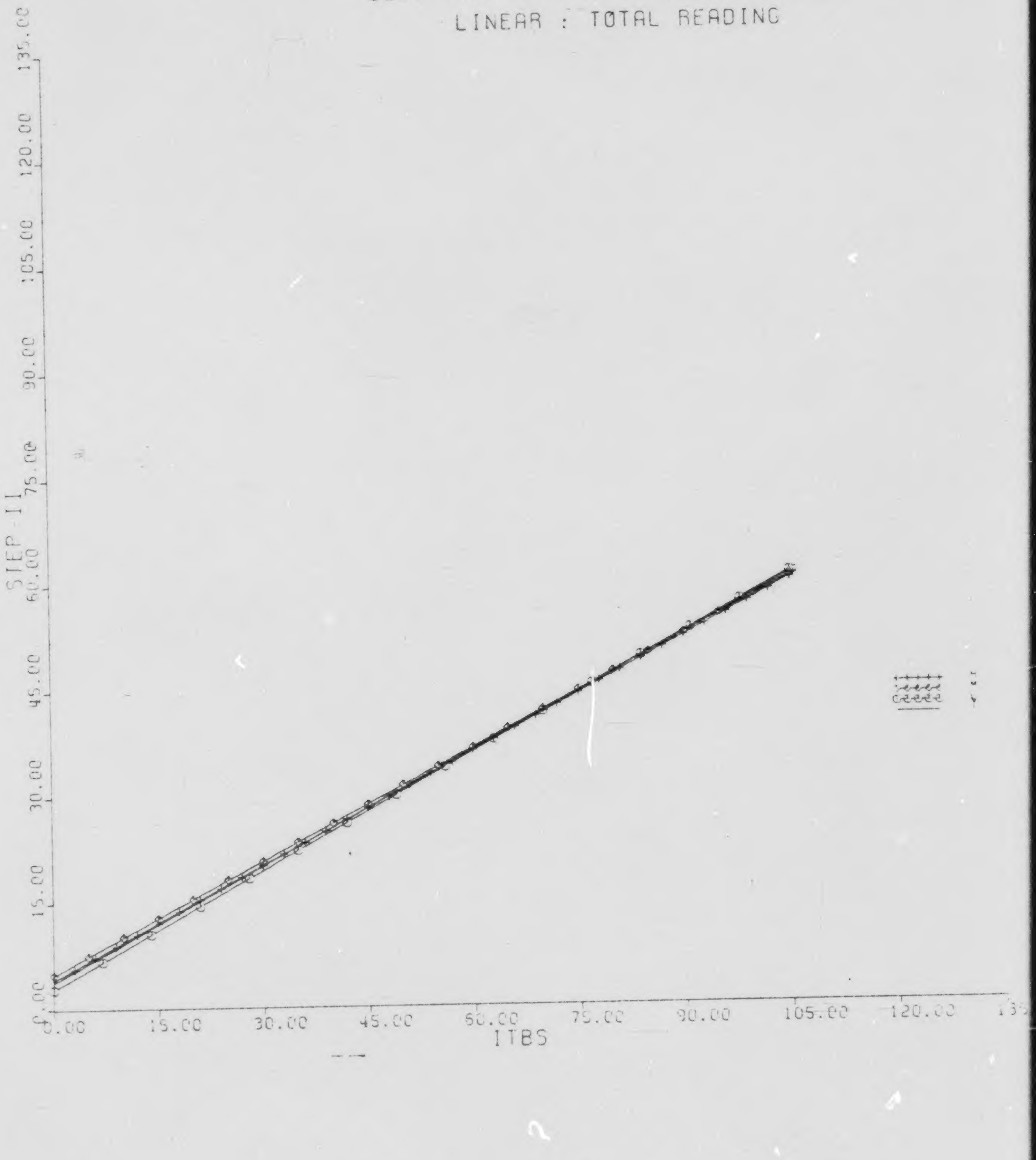
GRAPH 3458. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



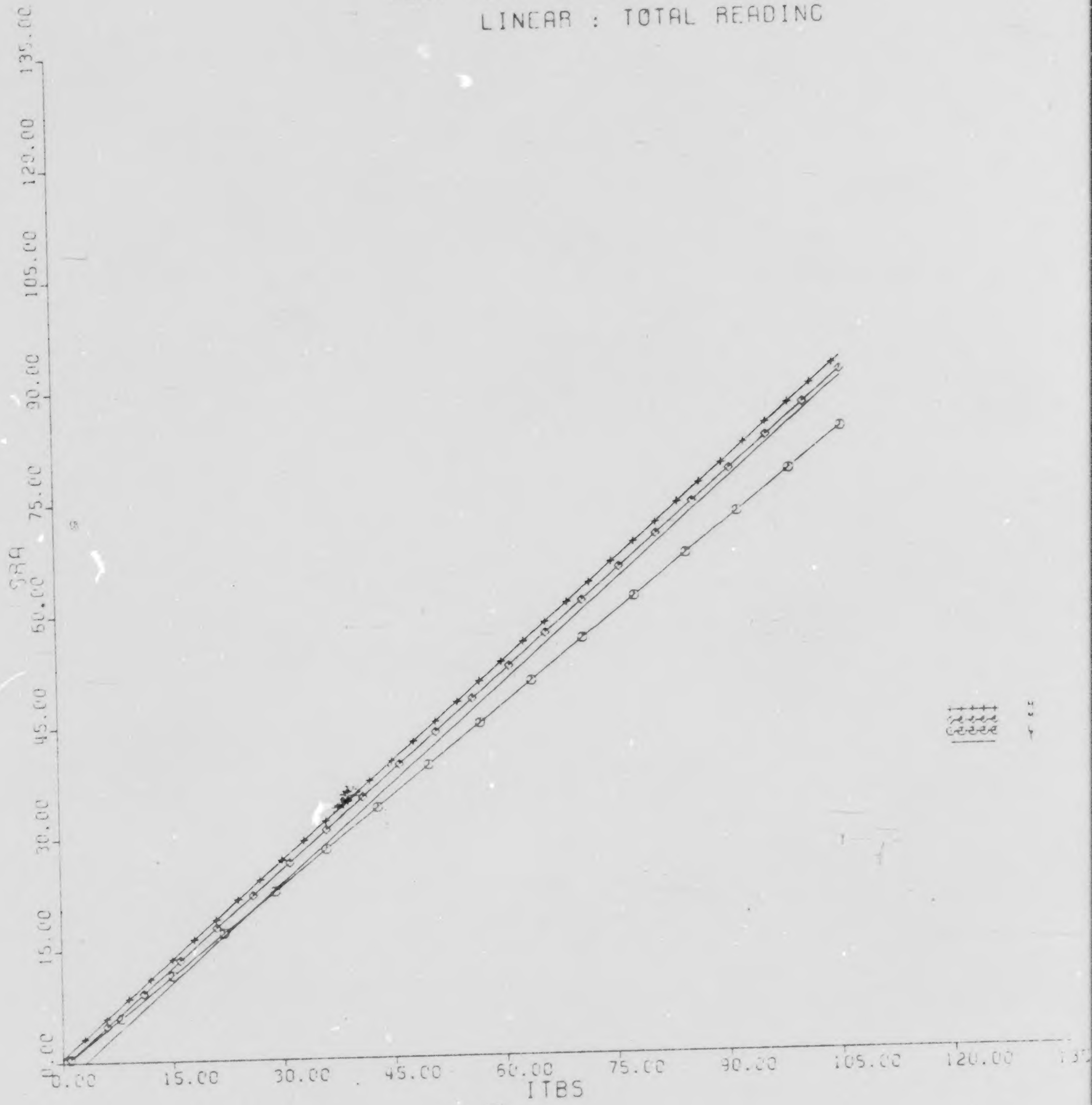
GRAPH 3459. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



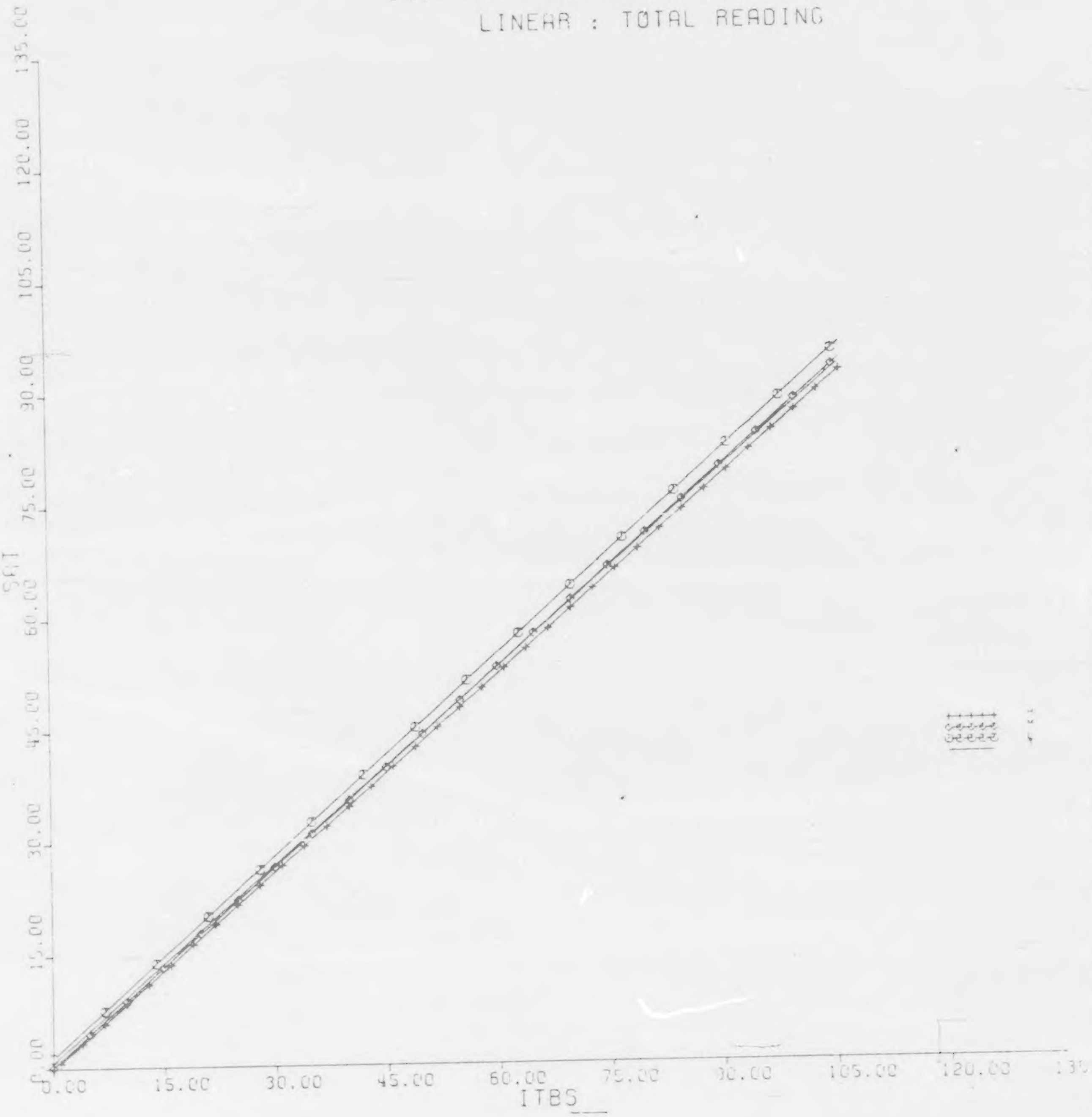
GRAPH 3460. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



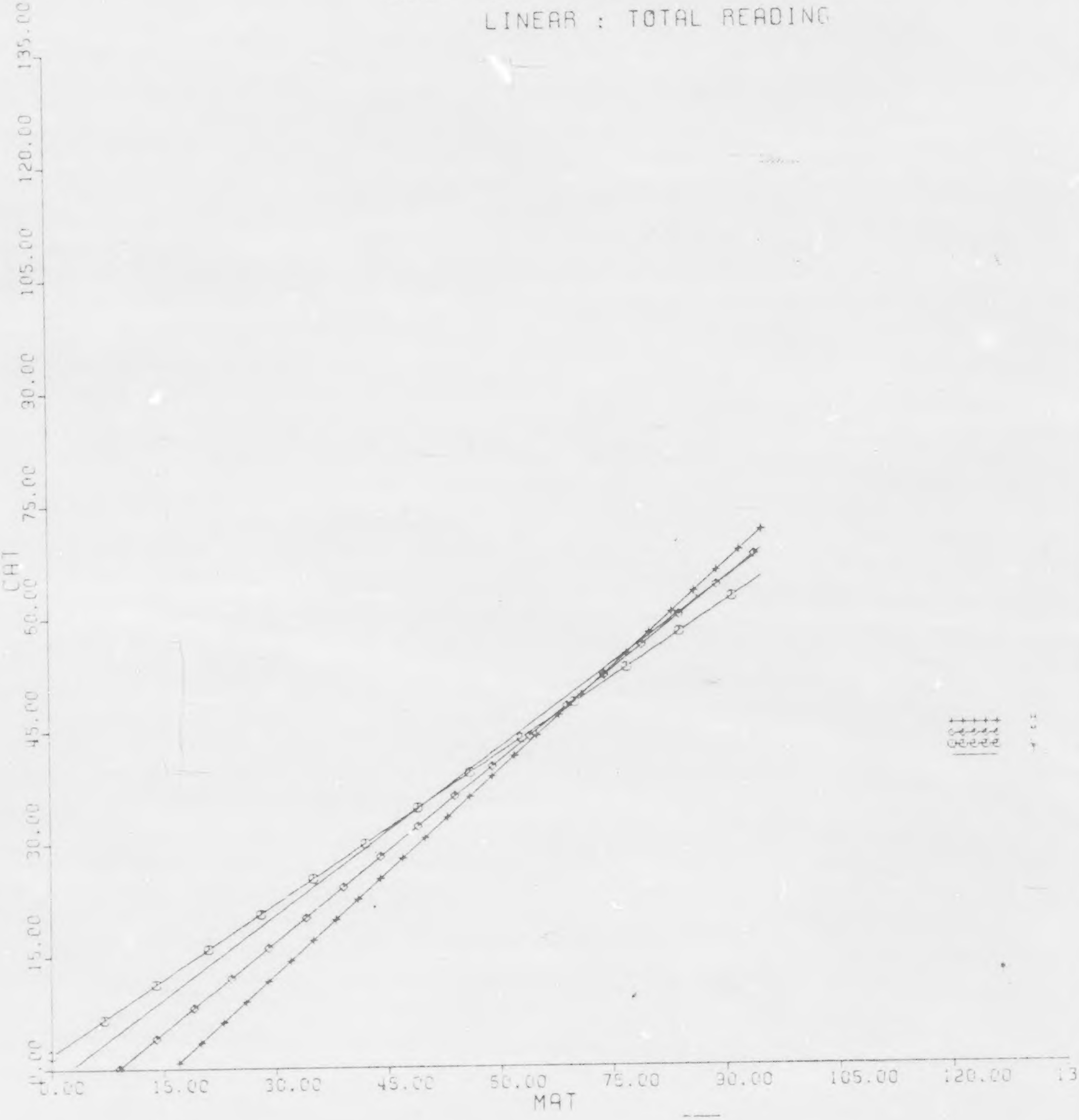
GRAPH 3461. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



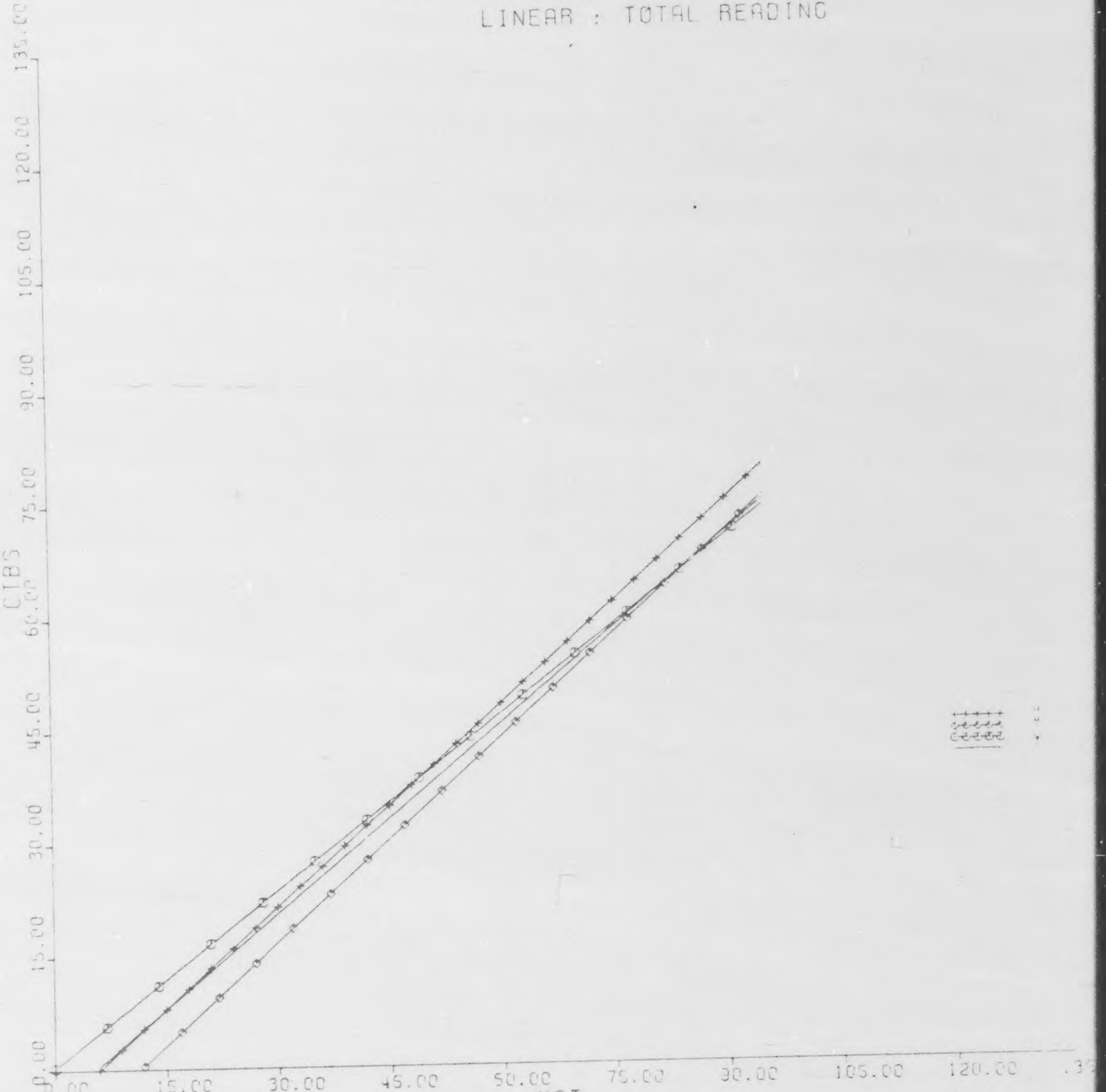
GRAPH 3462. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



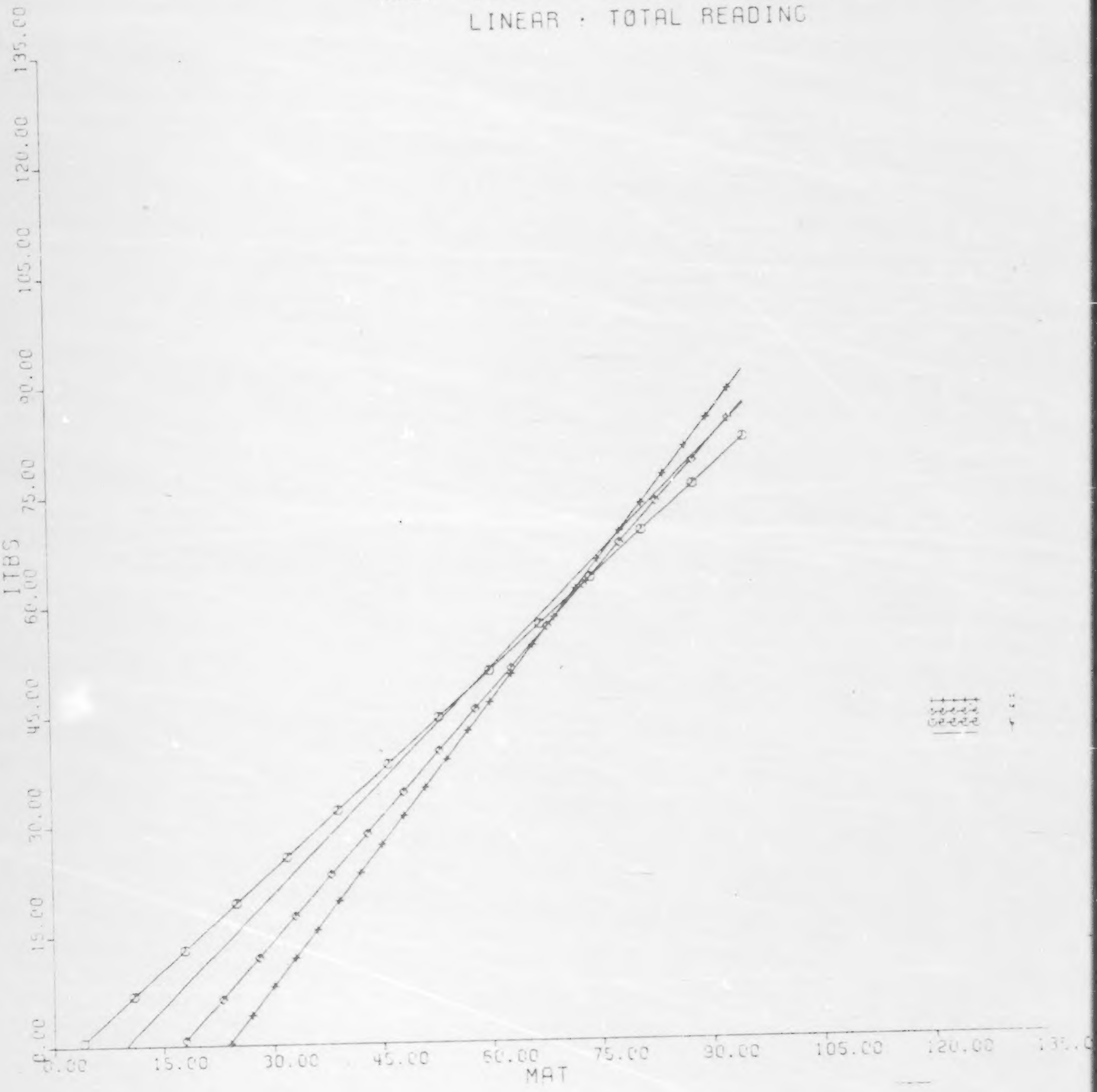
GRAPH 3463. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



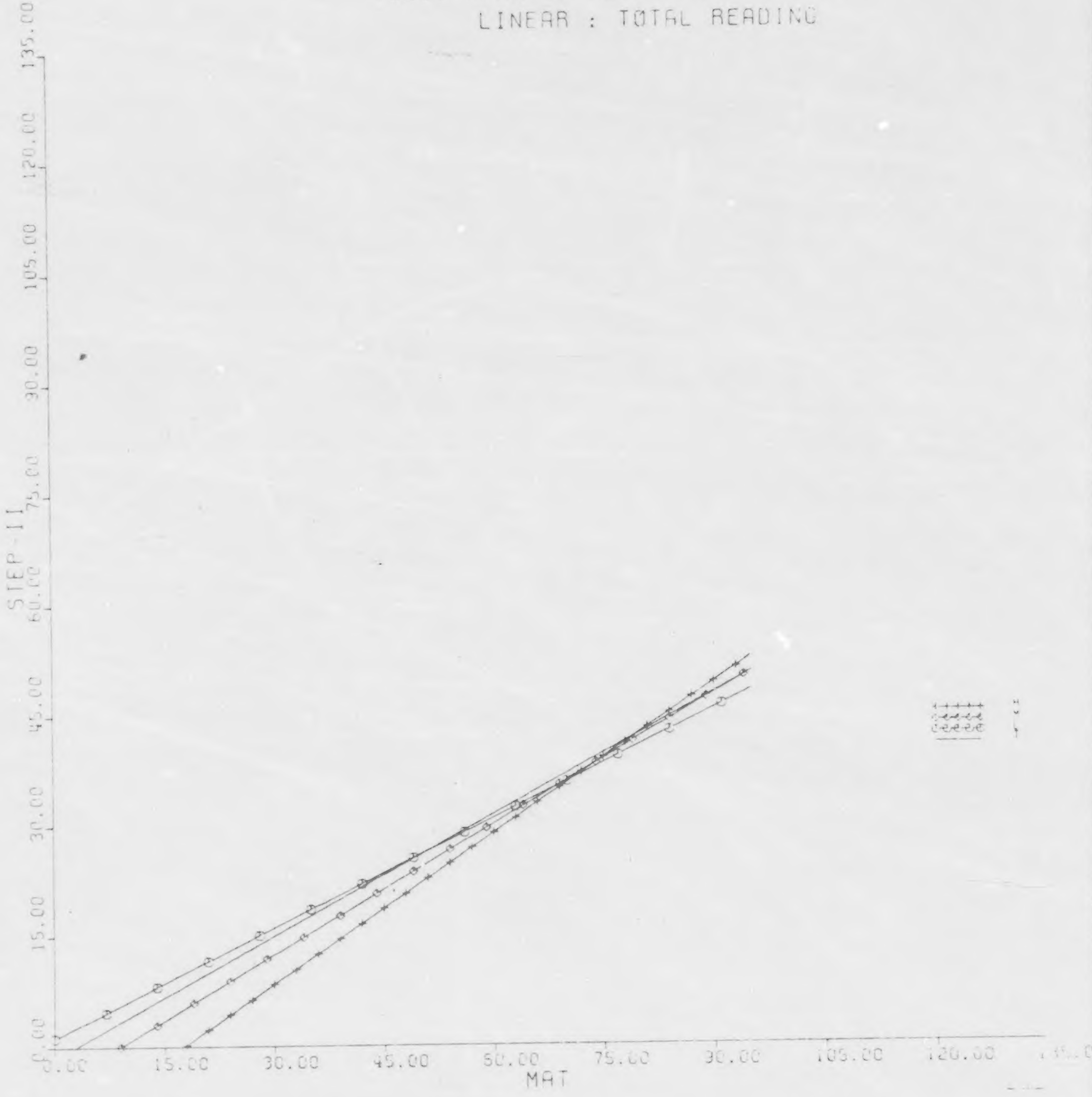
GRAPH 3464. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



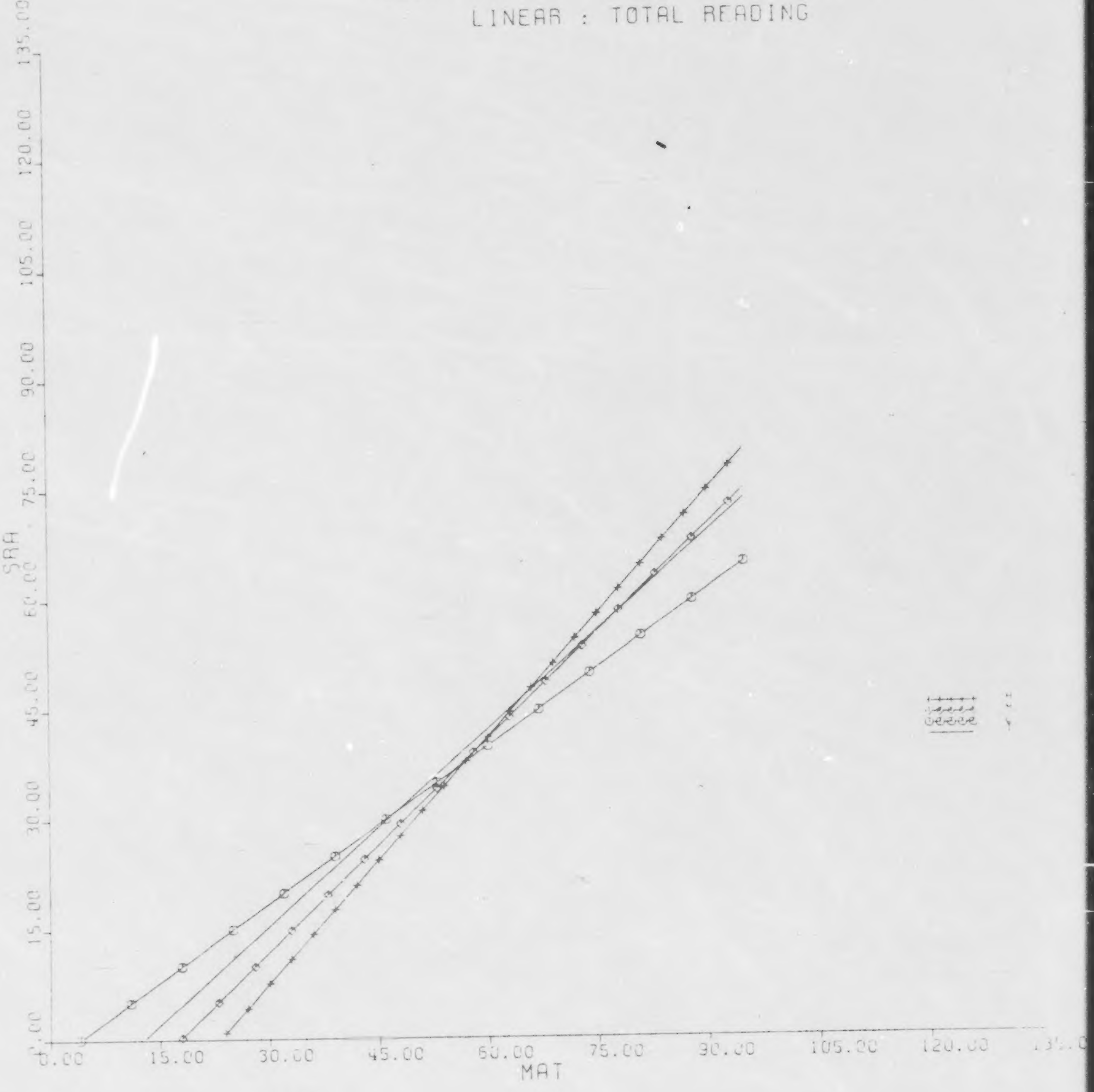
GRAPH 3465. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



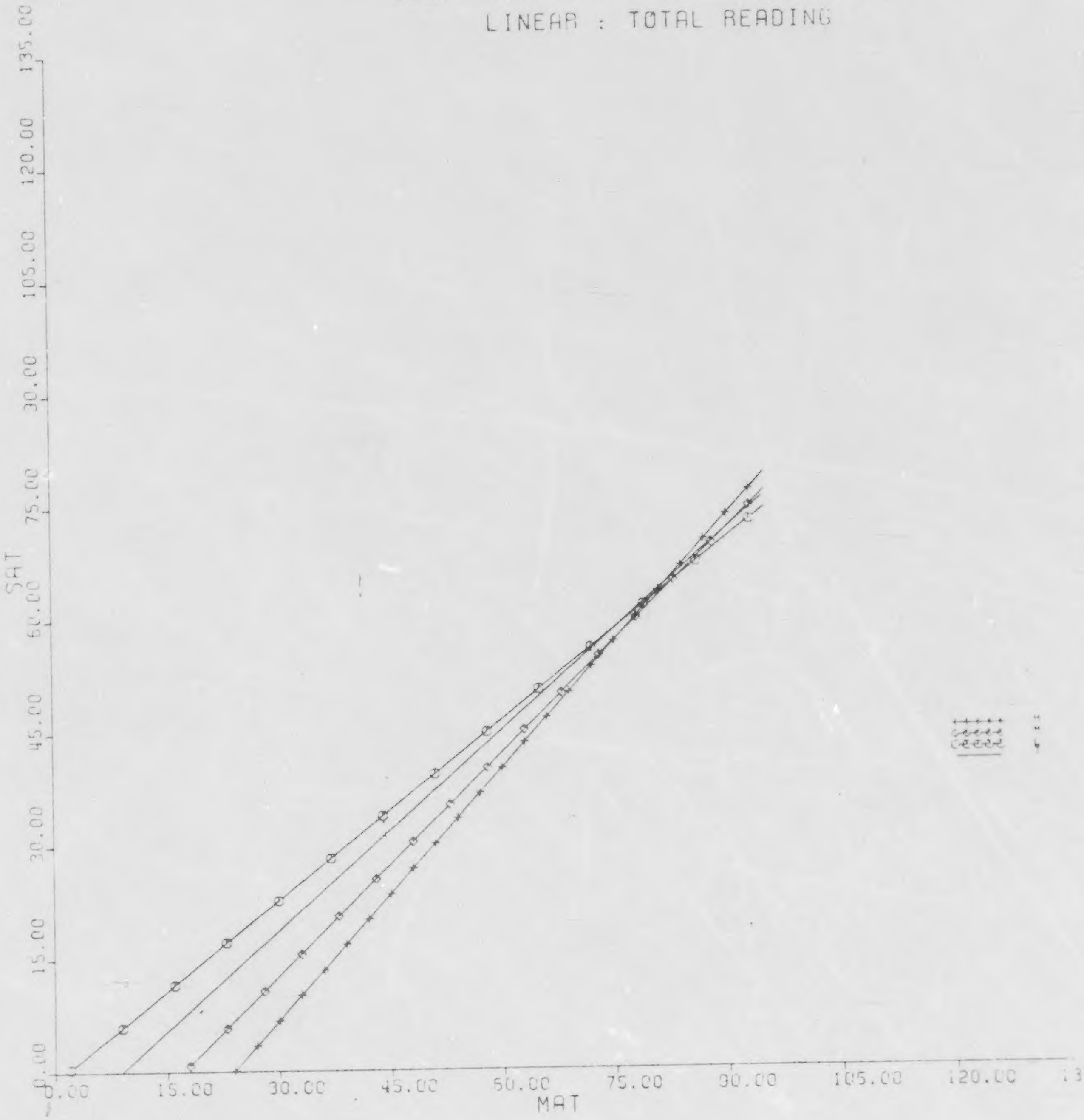
GRAPH 3466. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



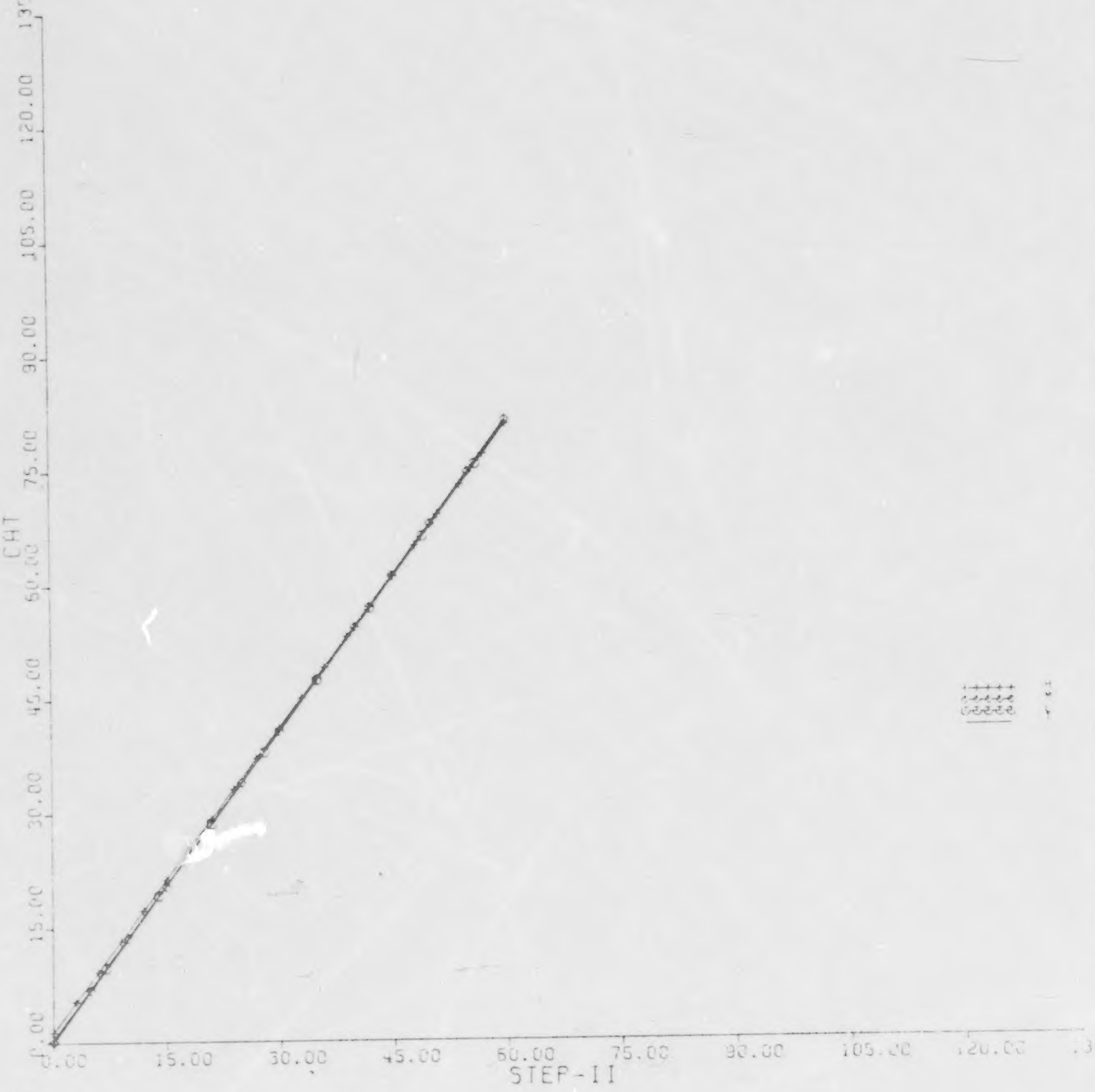
GRAPH 3467. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



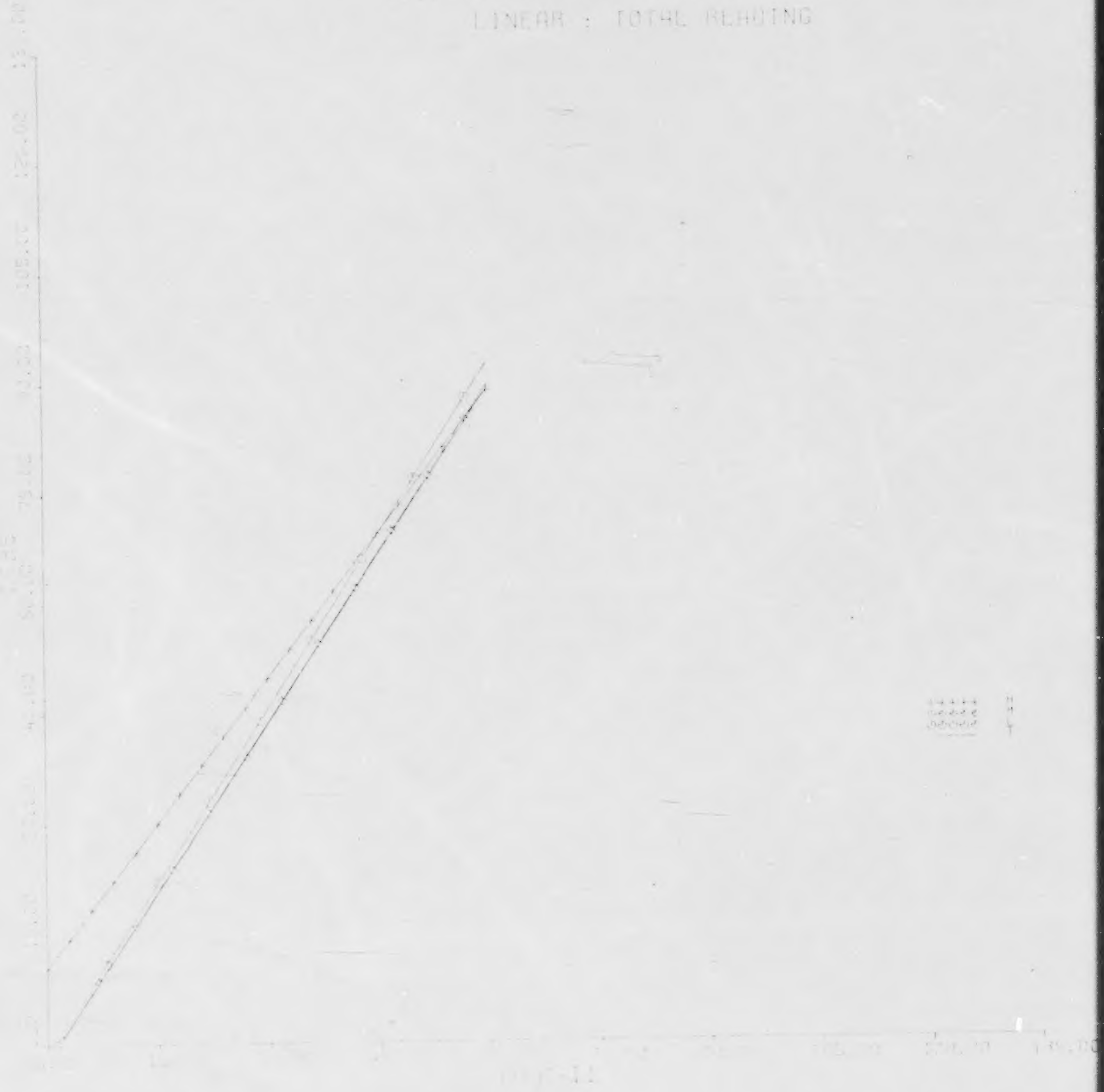
GRAPH 3468. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



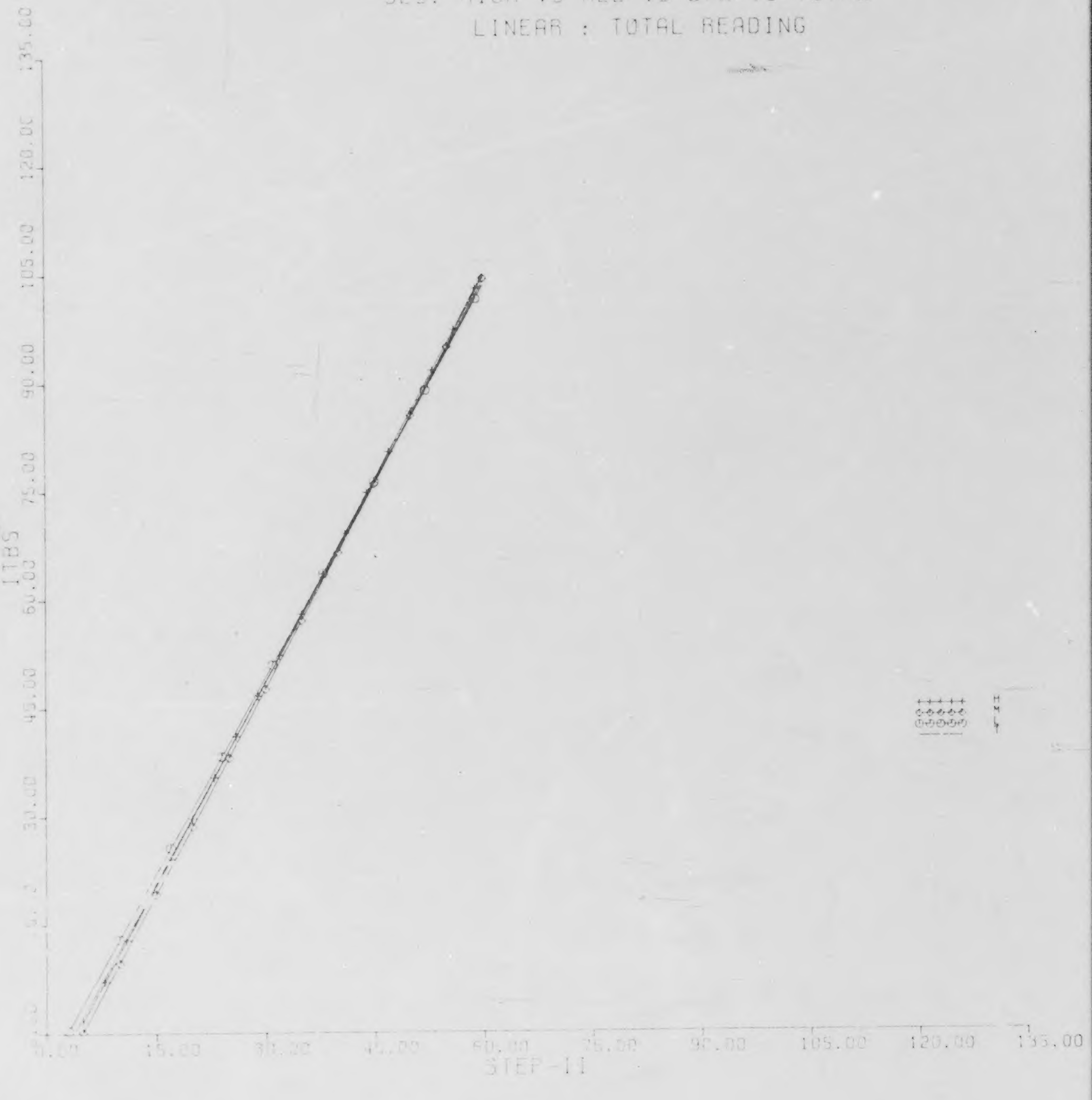
GRAPH 3469. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



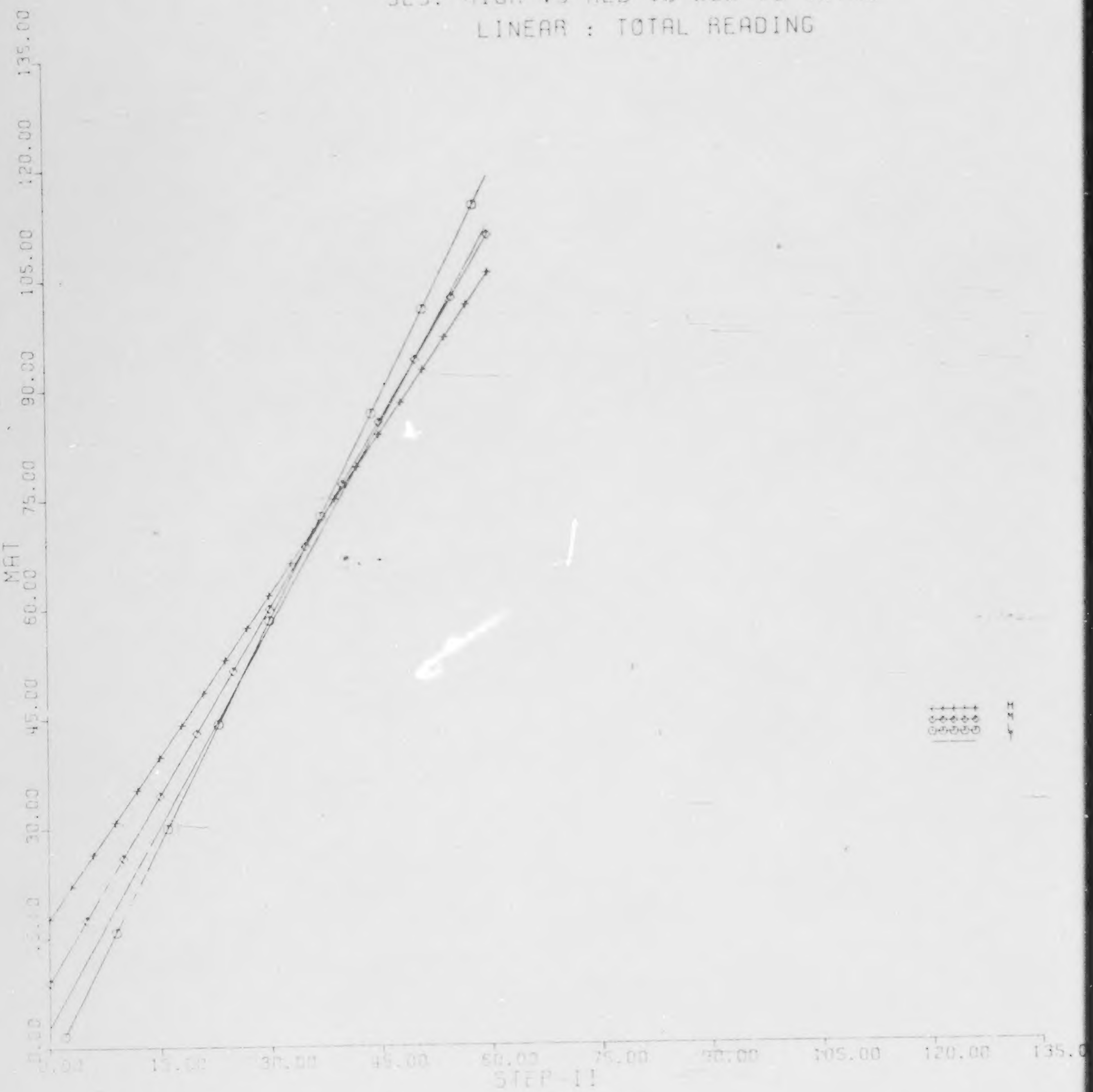
GRAPH 8.7C. ANCHOR TEST EQUATING STUDY: GRADE 4
SSS: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



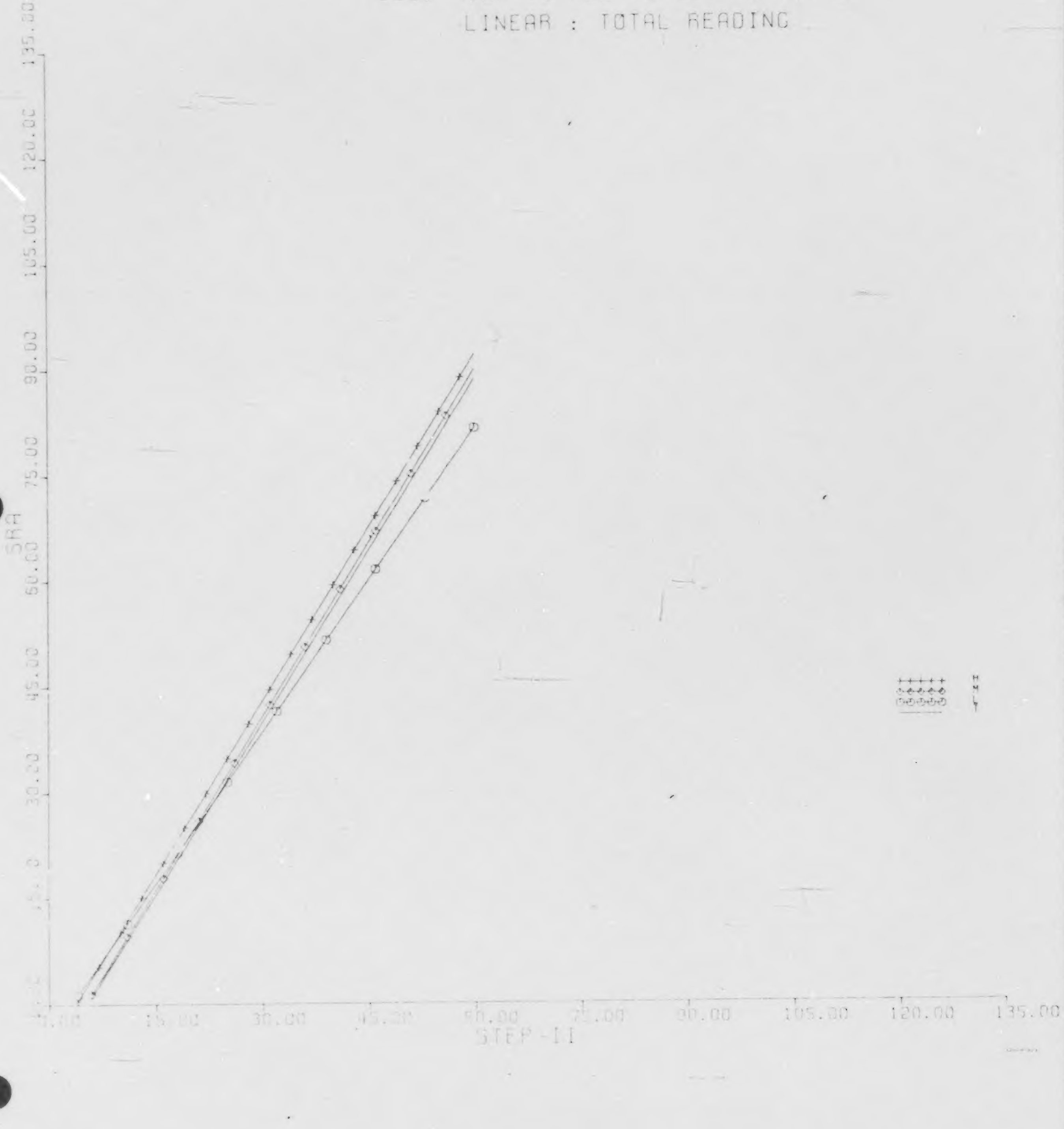
GRAPH 3471. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



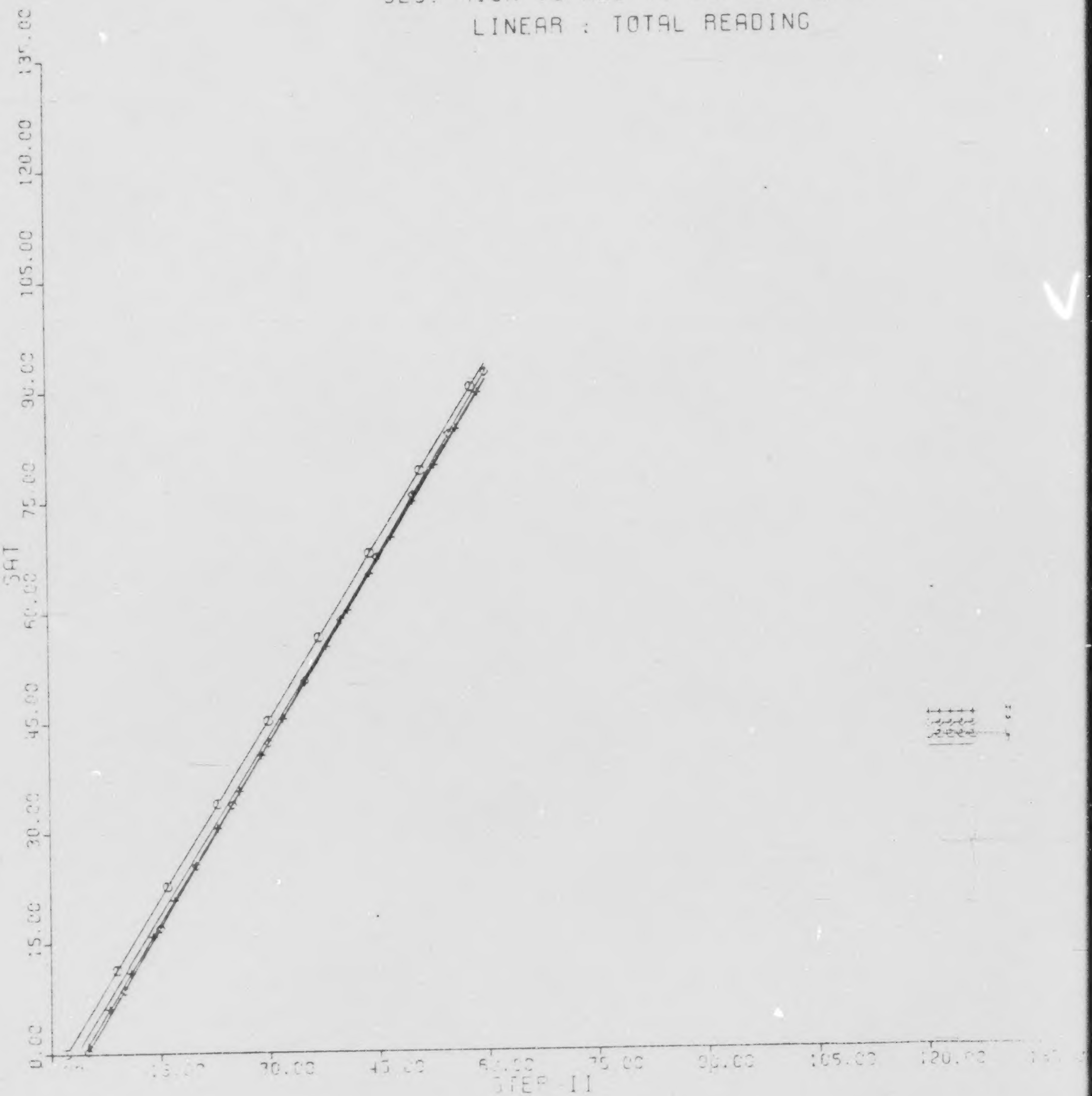
GRAPH 3472. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



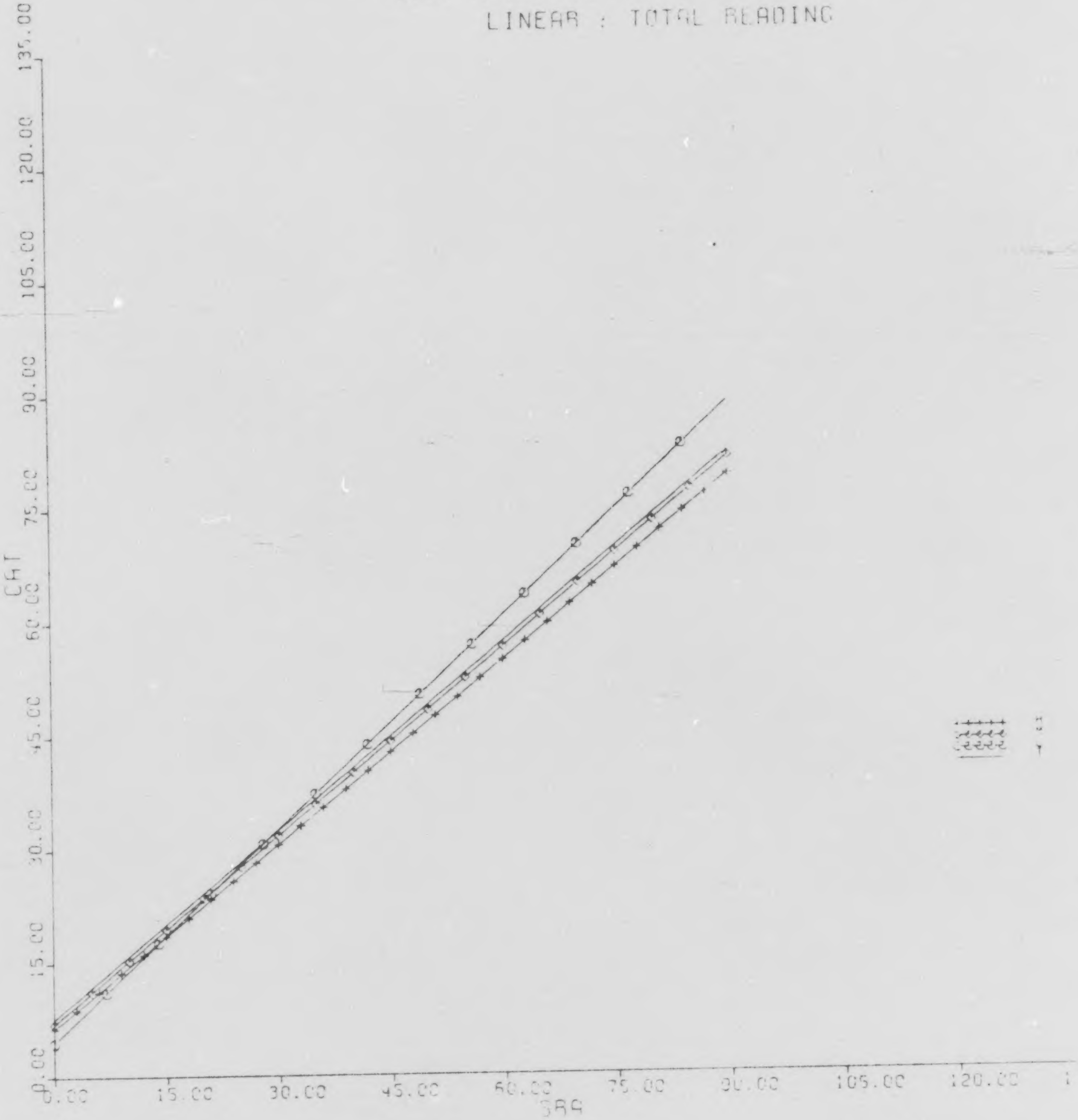
GRAPH 3473. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



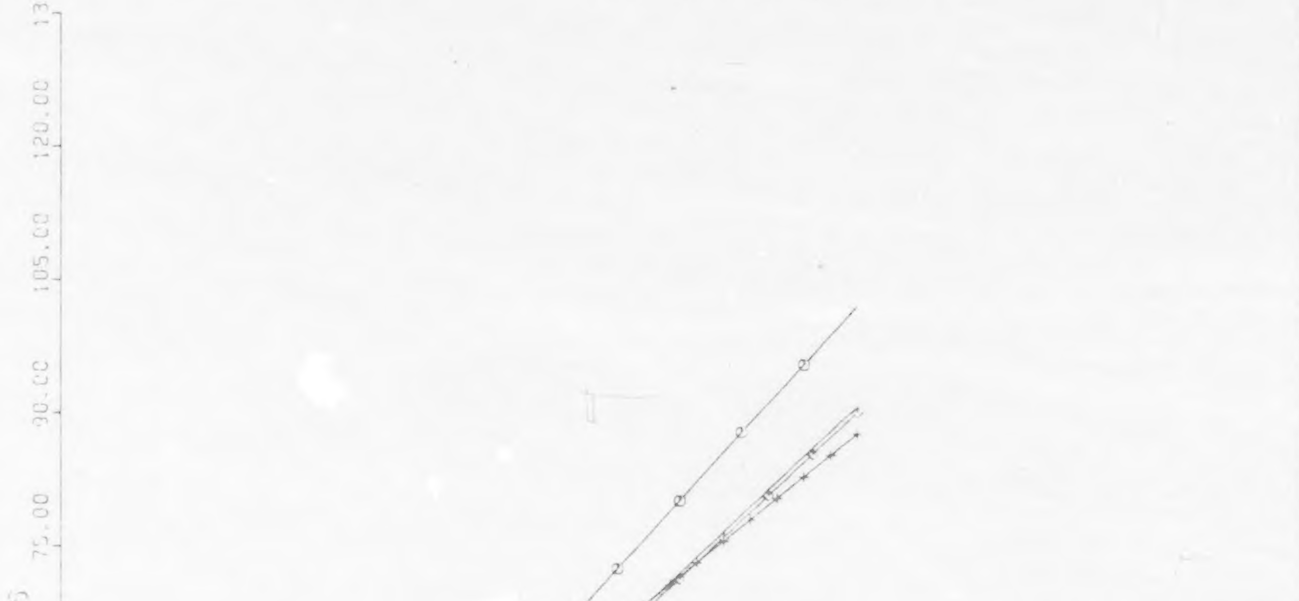
GRAPH 3474. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



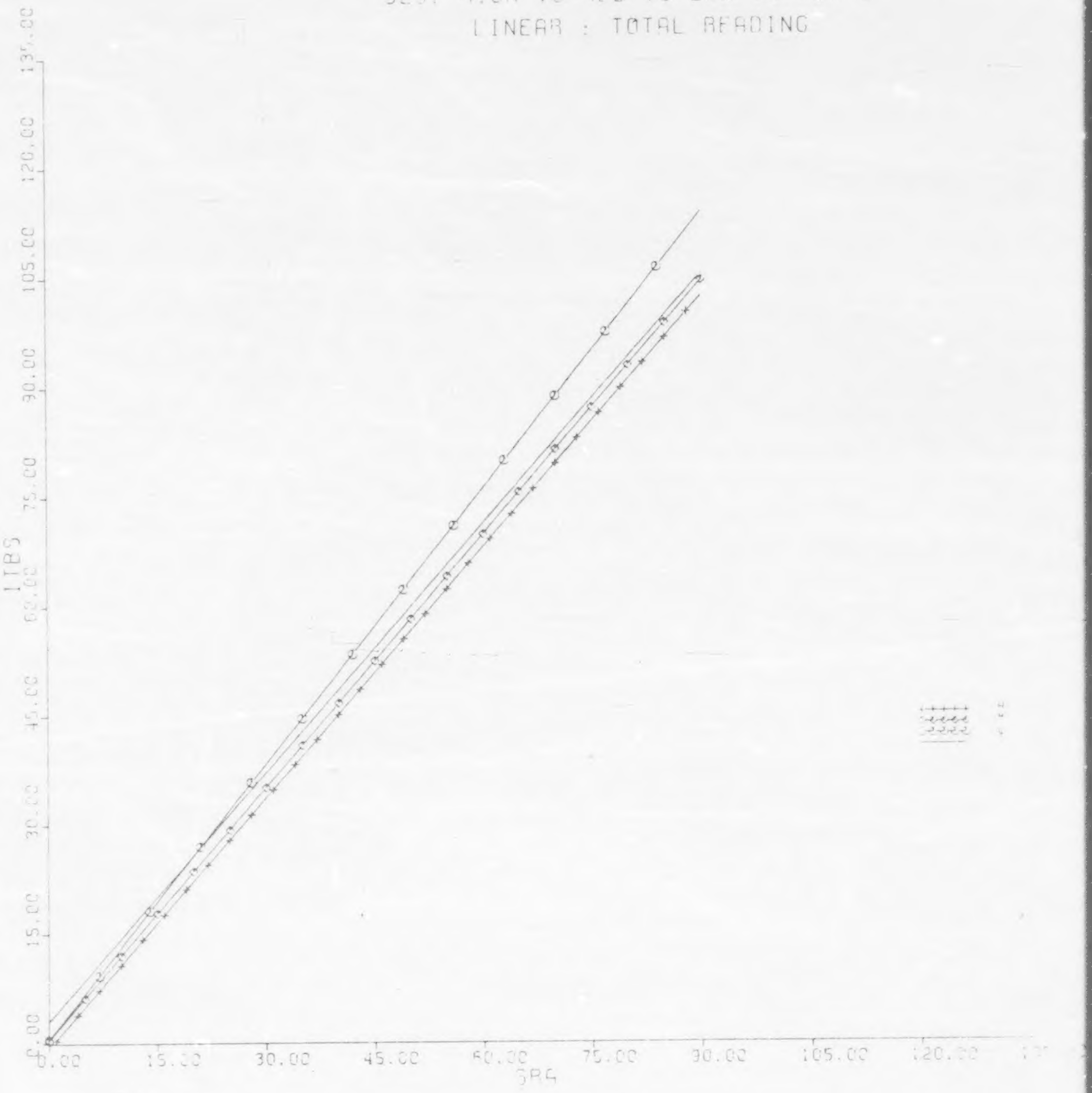
GRAPH 3475. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



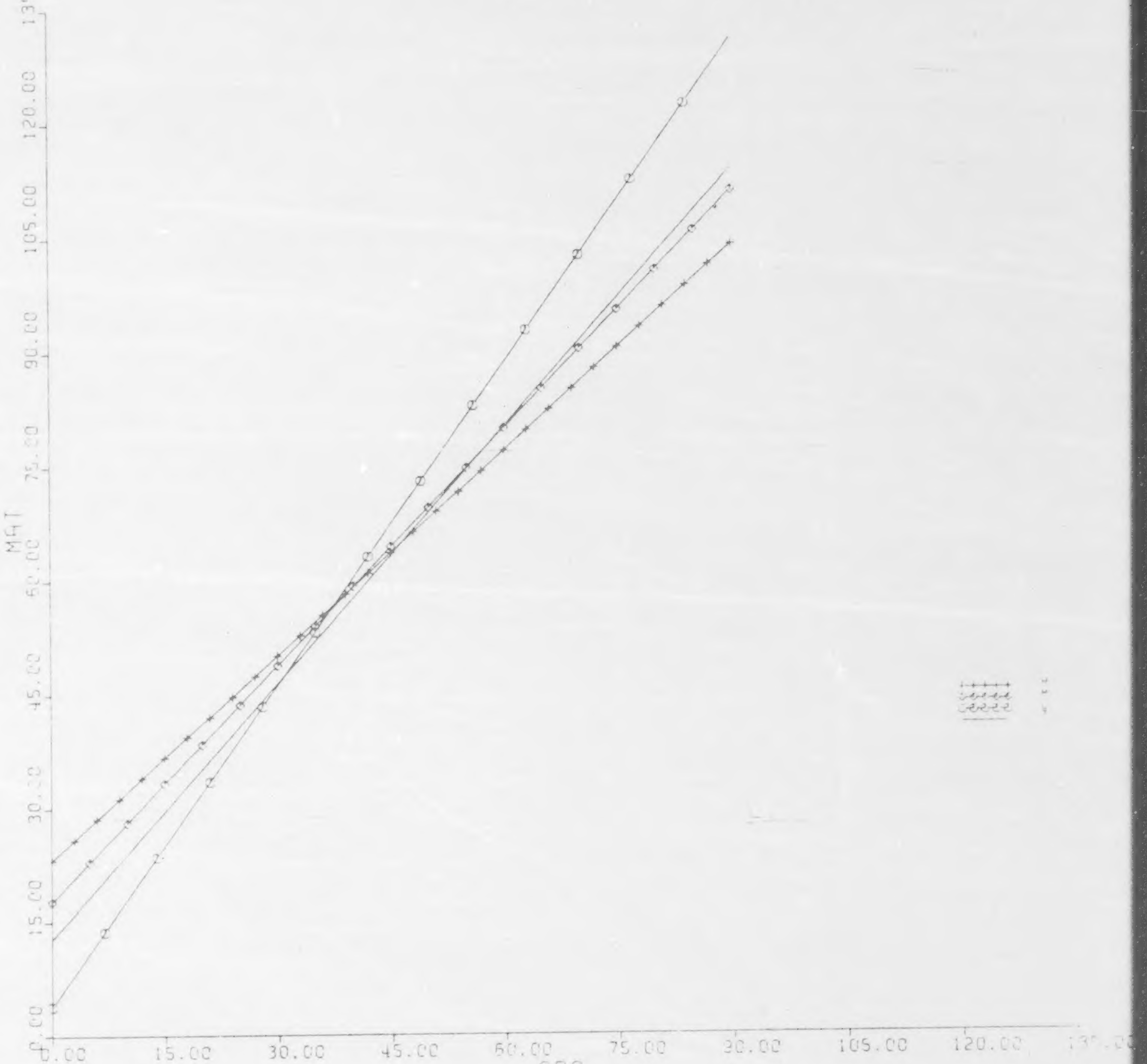
GRAPH 3476. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



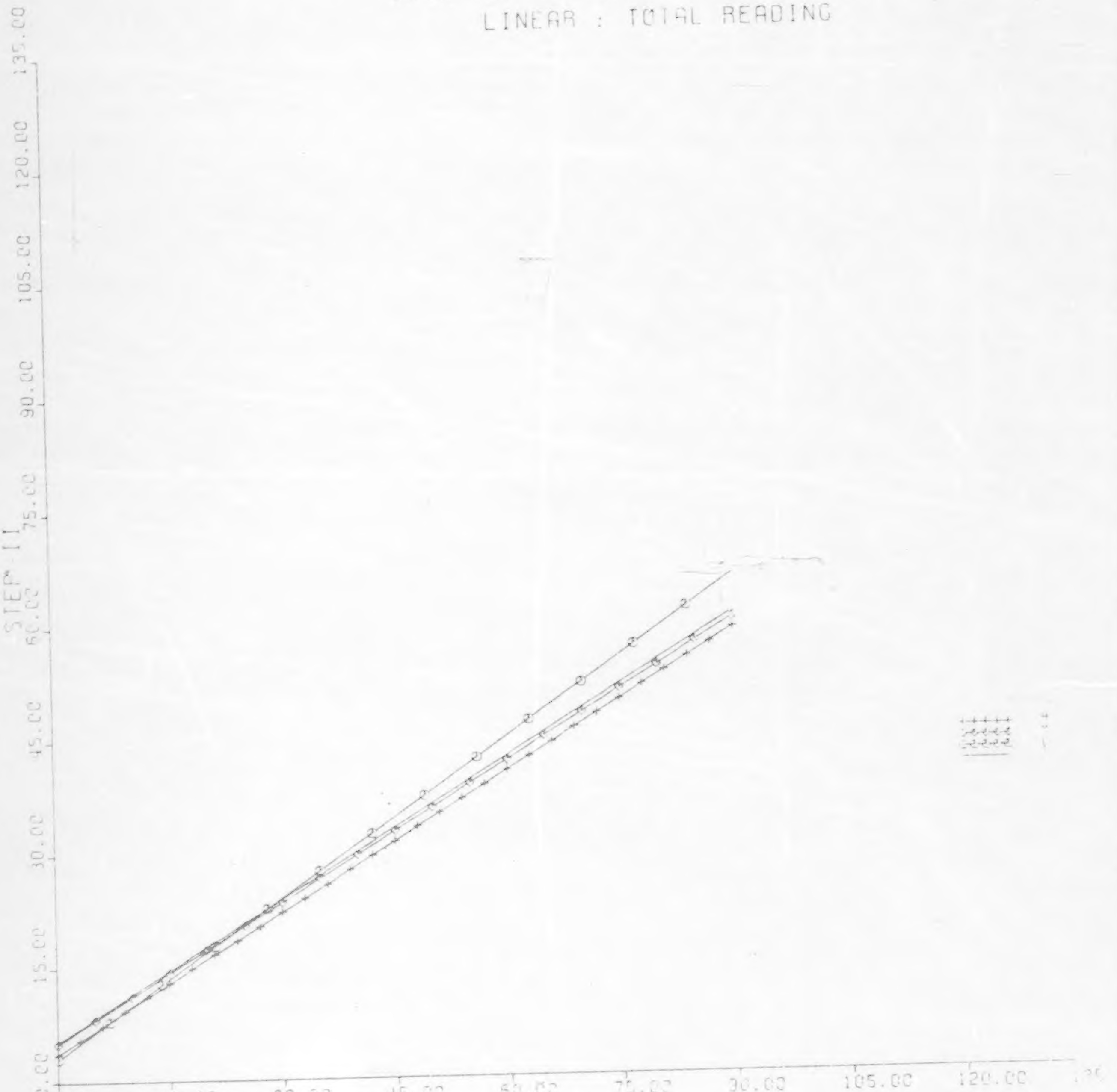
GRAPH 3477. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



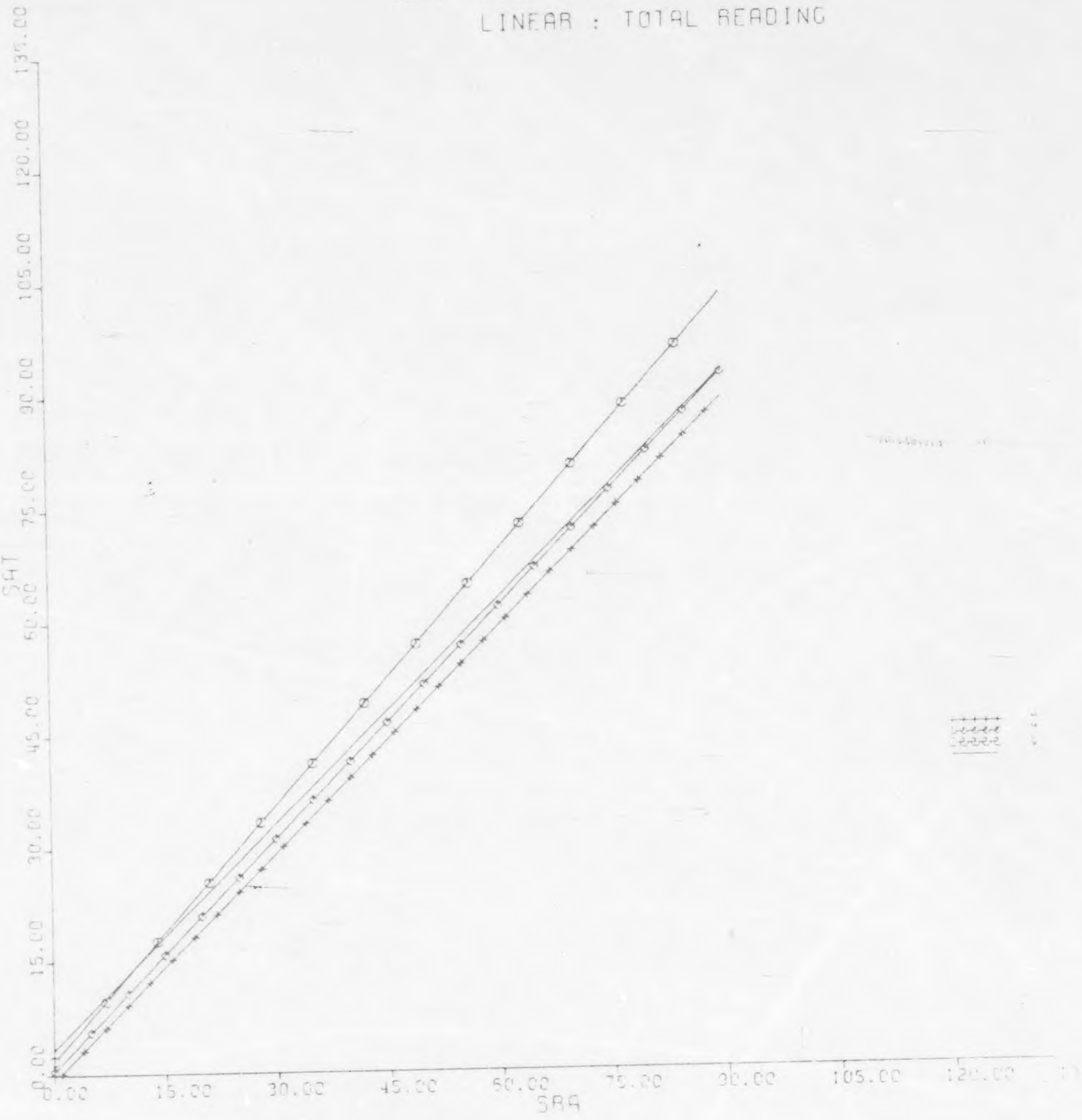
GRAPH 347B. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



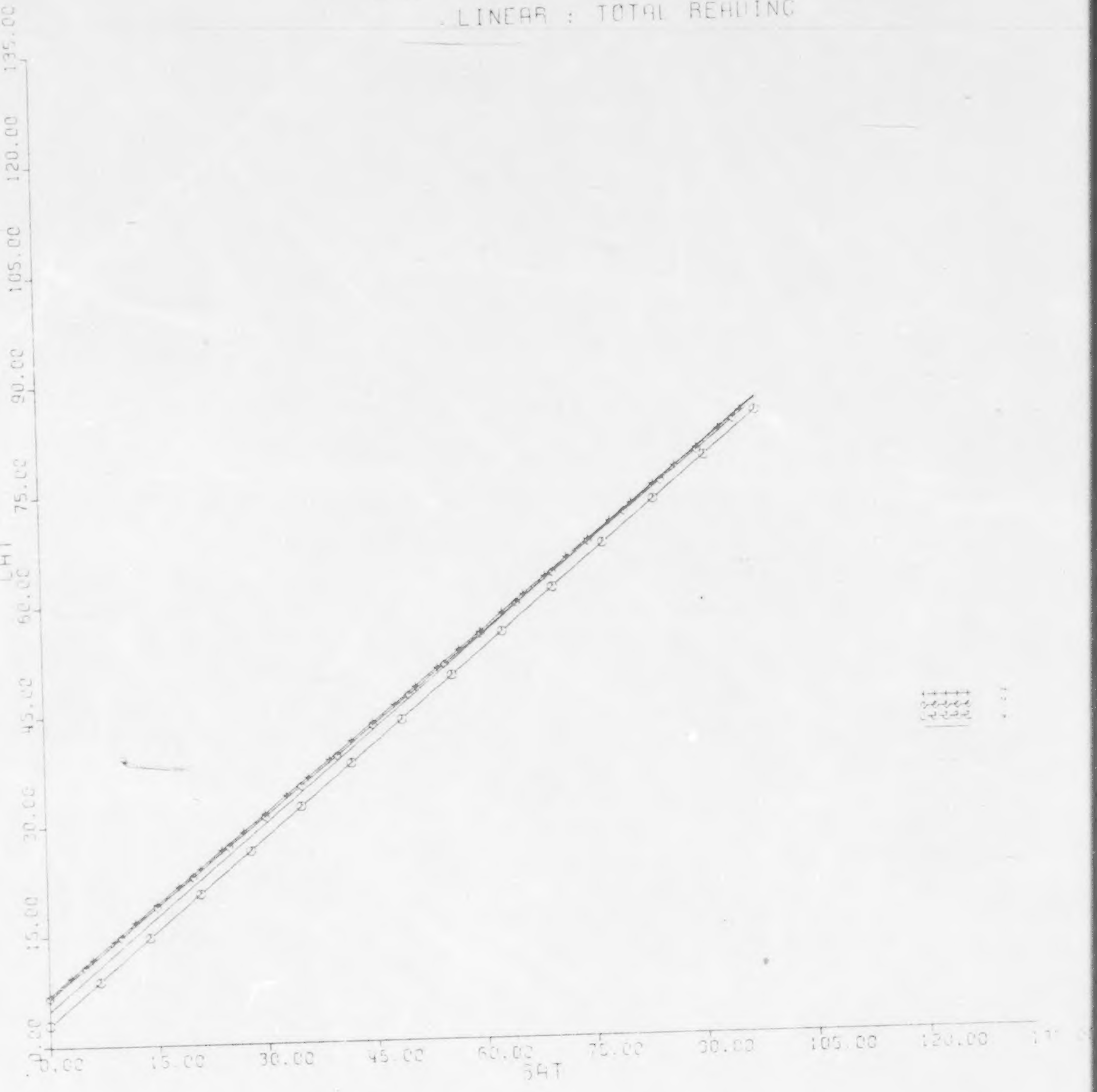
GRAPH 3473. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



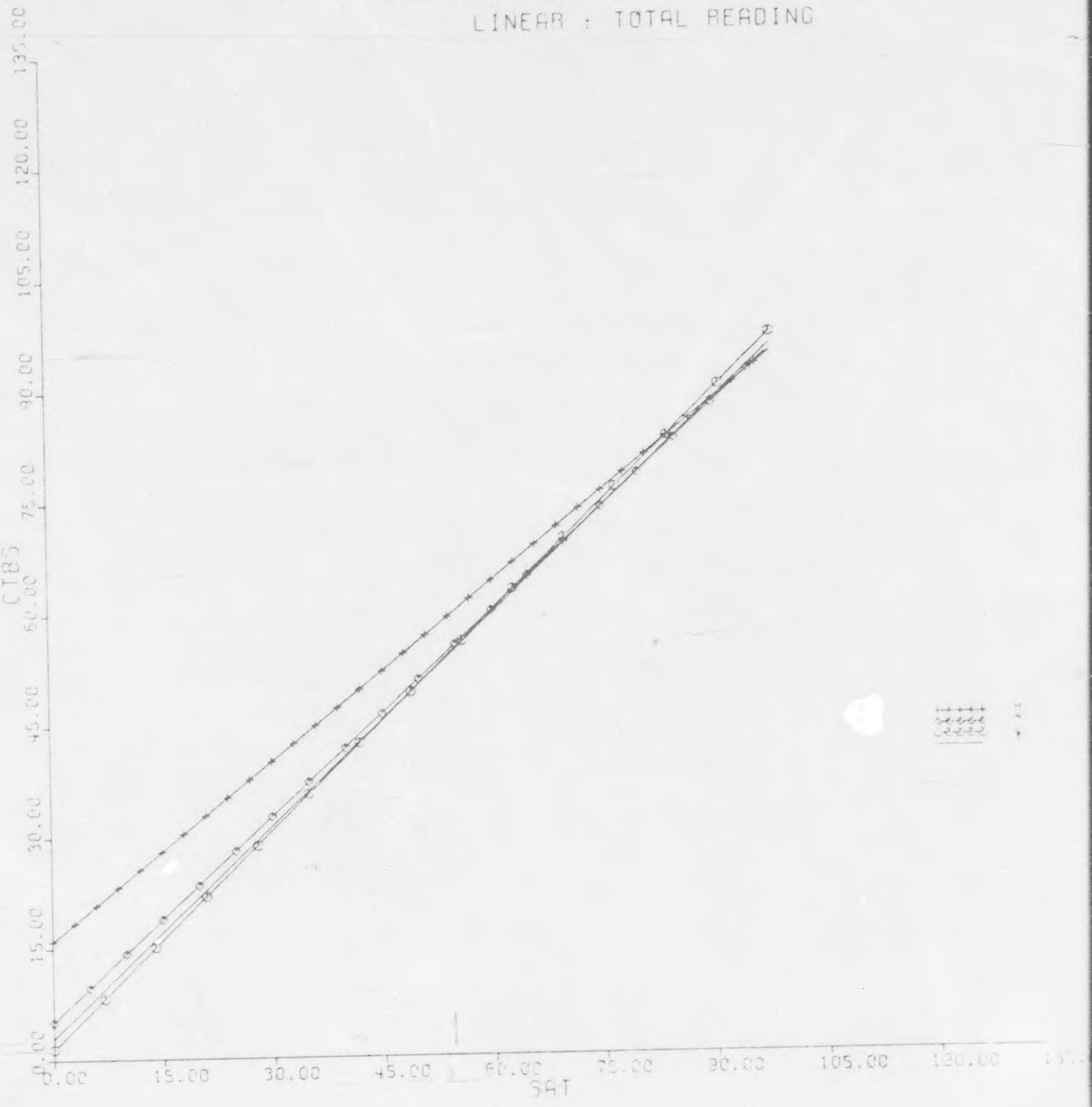
GRAPH 3480. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



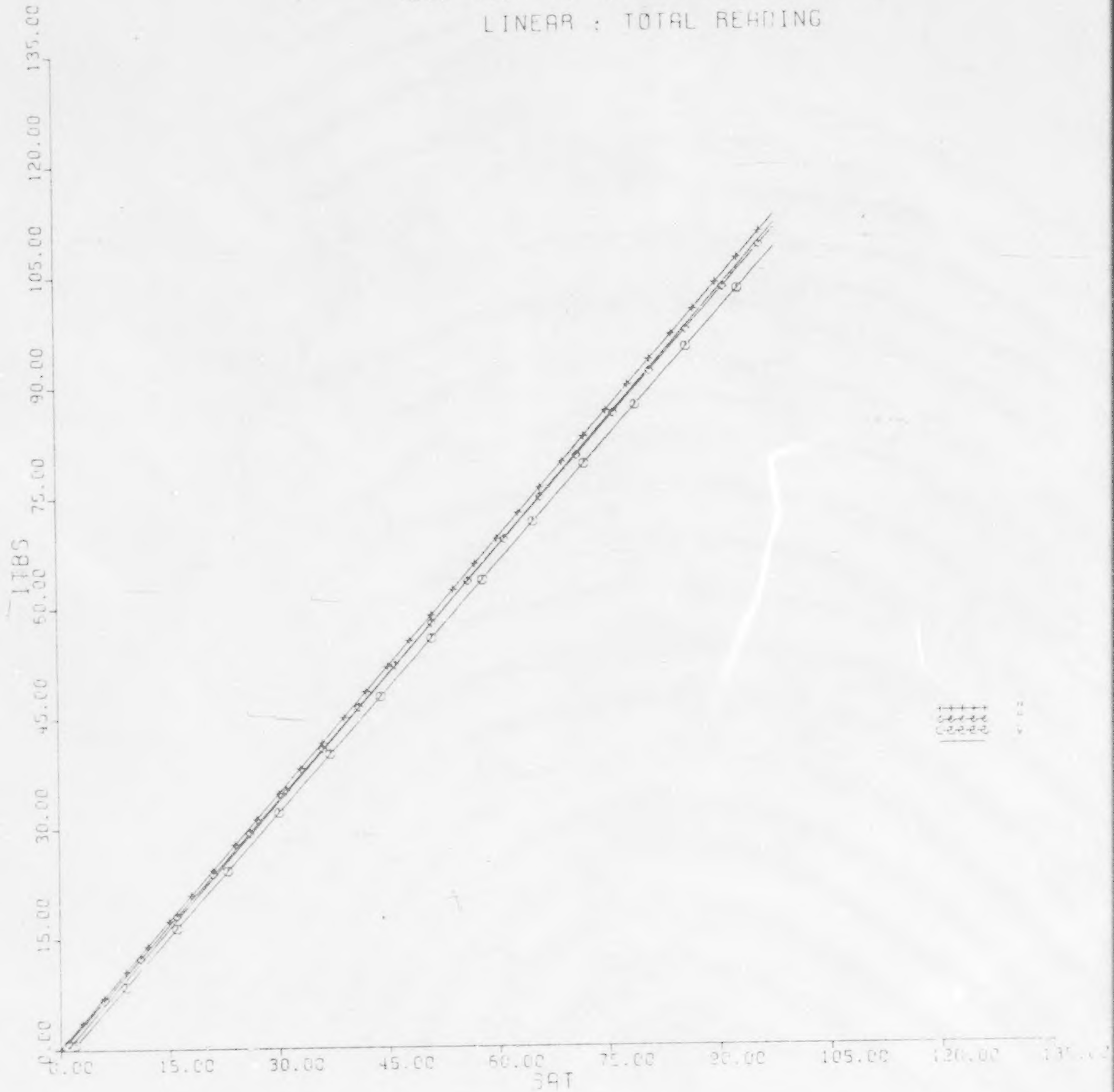
GRAPH 3491. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



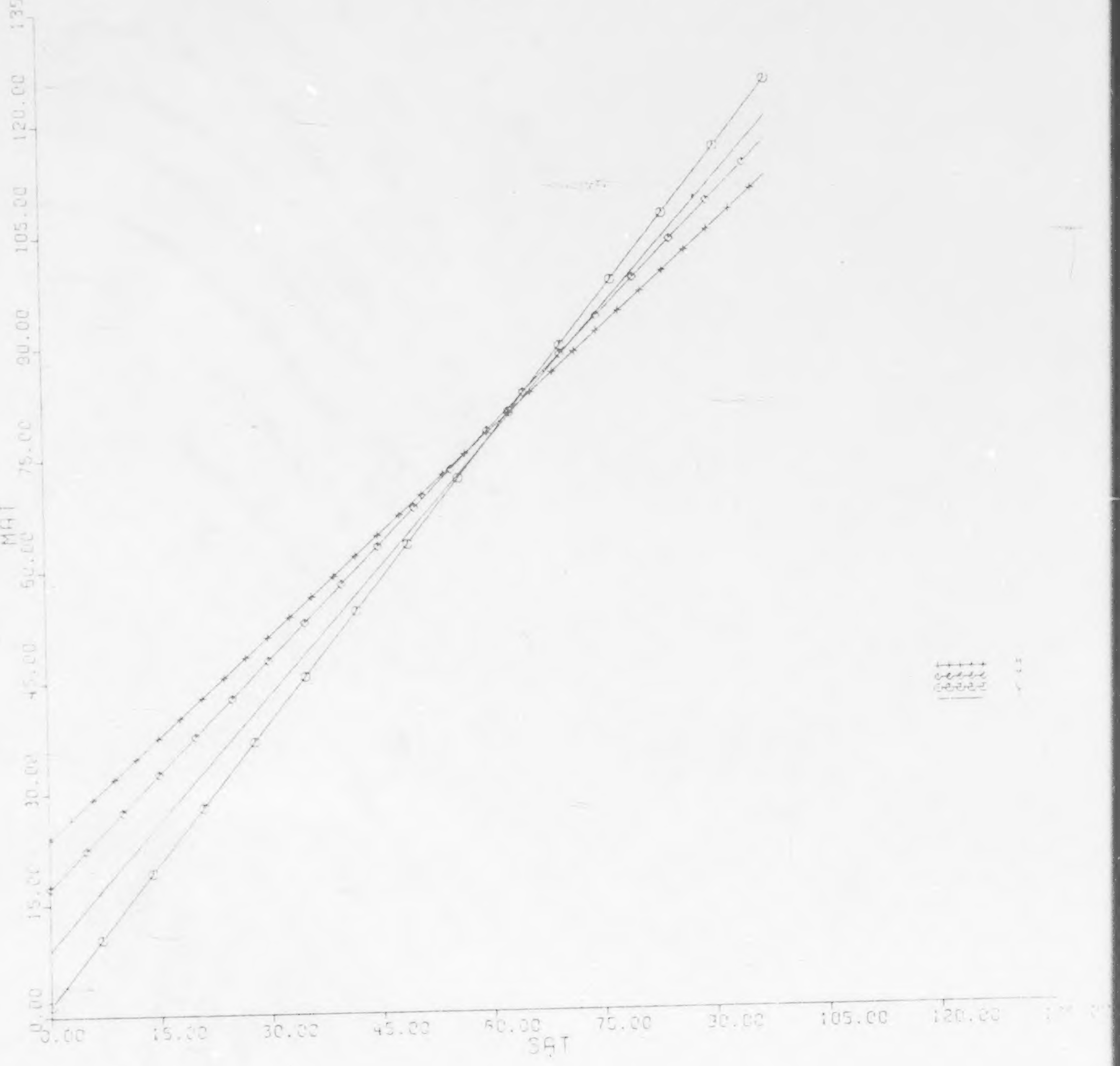
GRAPH 3482. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



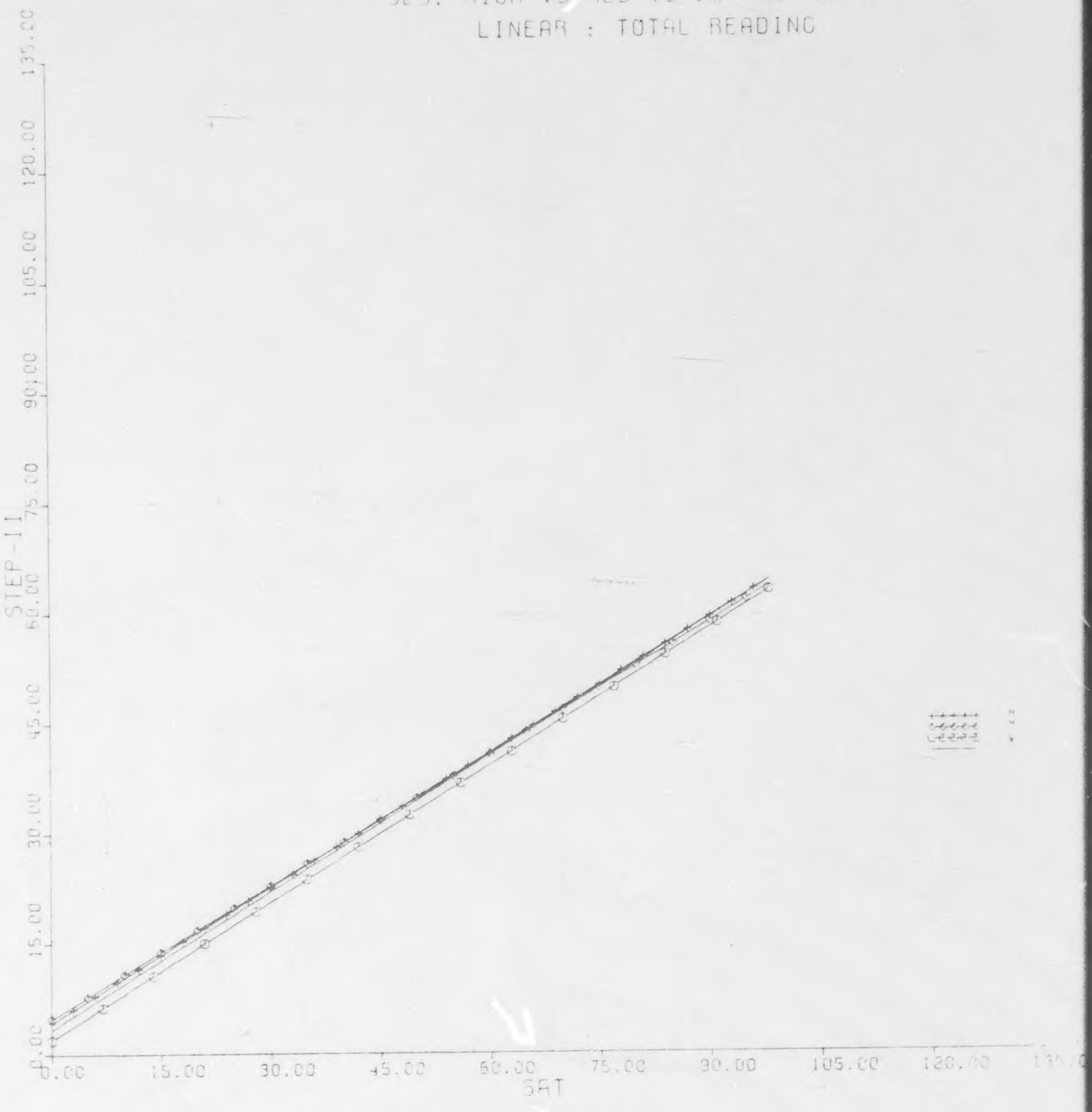
GRAPH 3483. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



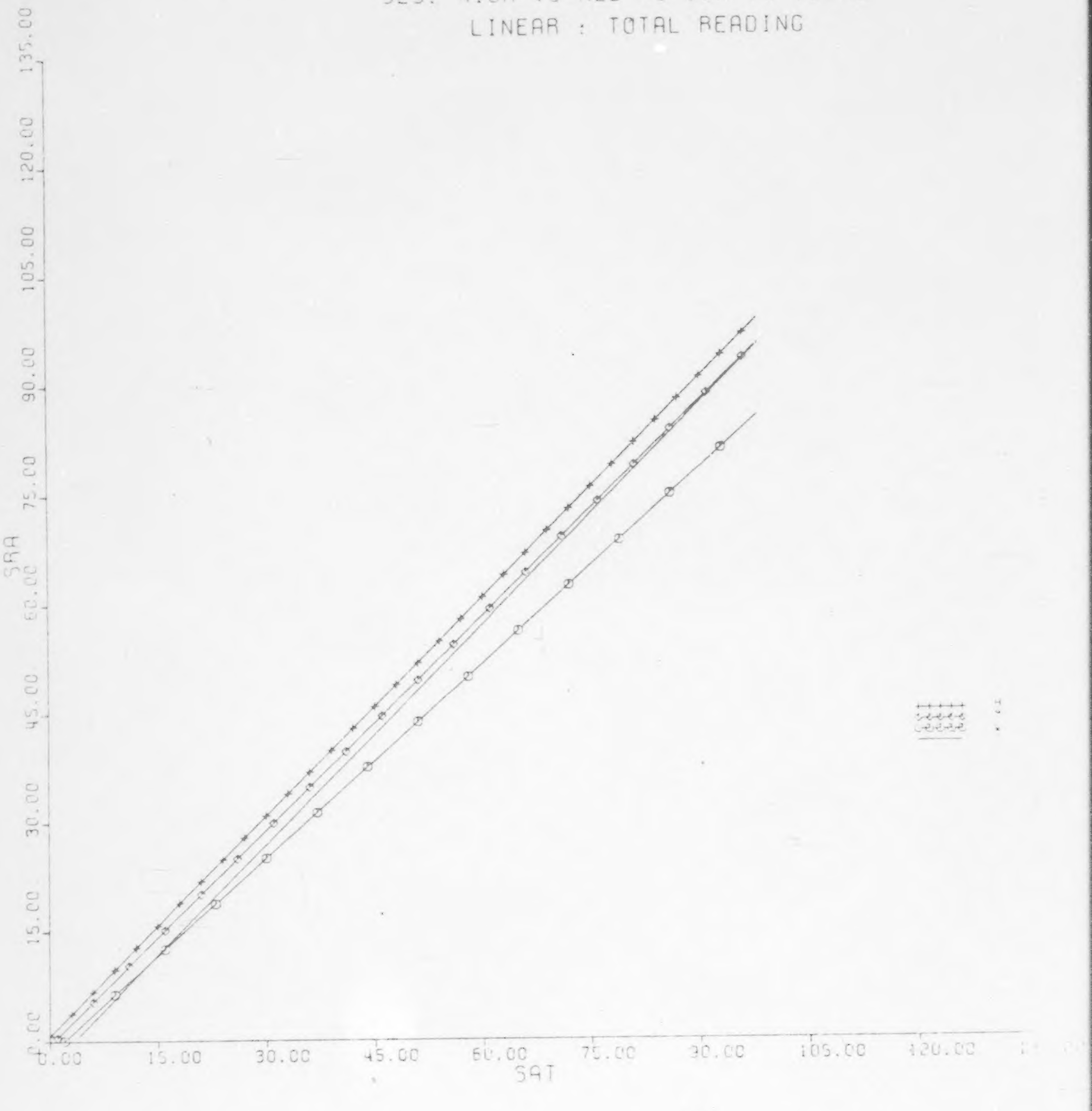
GRAPH 3484. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



GRAPH 3485. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



GRAPH 3486. ANCHOR TEST EQUATING STUDY: GRADE 4
SES: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



List of Subgroup Comparison Graphs

Grade 4: IQ Subgroups and Total Group

Vocabulary: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers
CAT	3529 through 3534
CTBS	3535 through 3540
ITBS	3541 through 3546
MAT	3547 through 3552
STEP II	3553 through 3558
SRA	3559 through 3564
SAT	3565 through 3570

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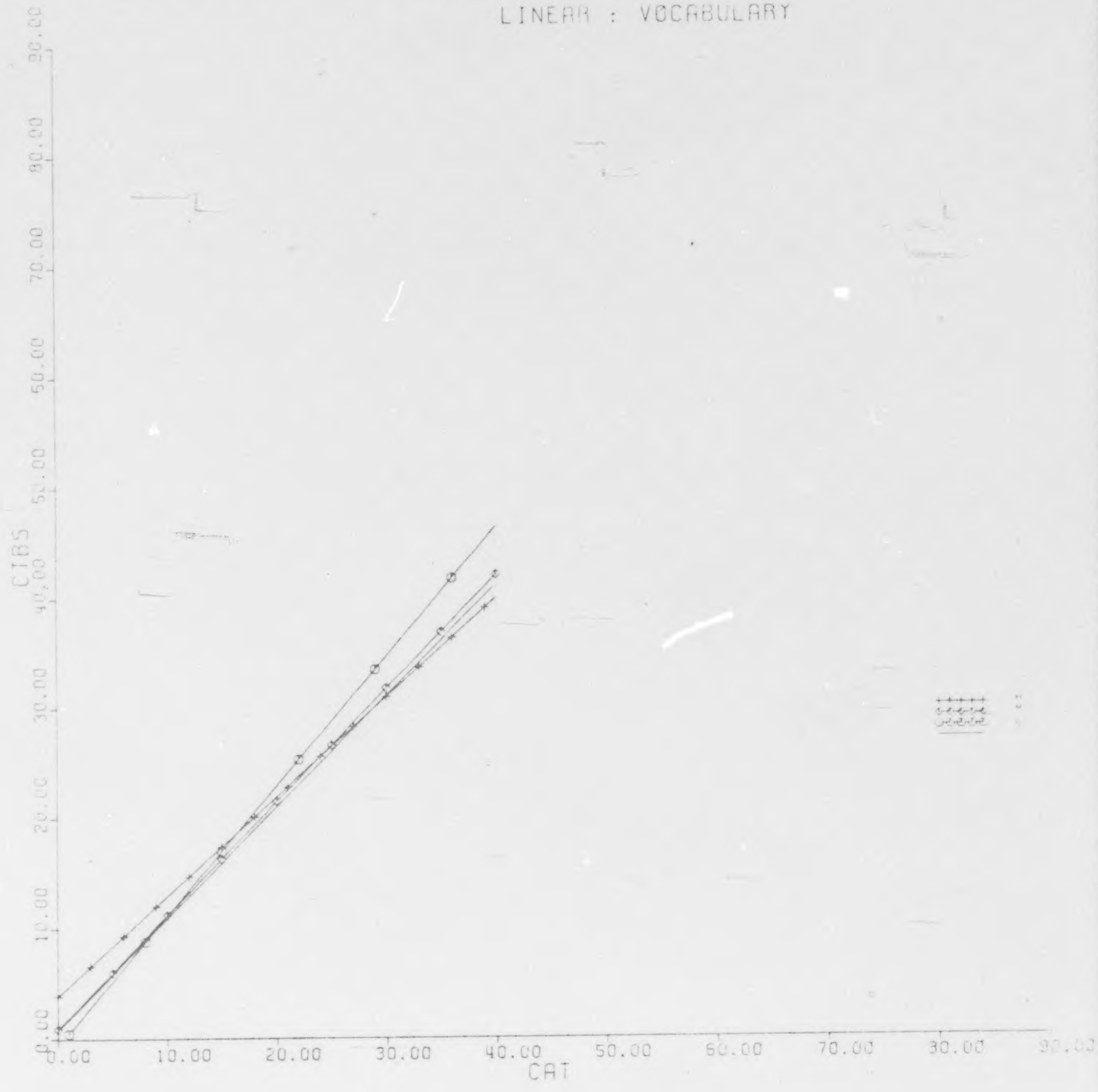
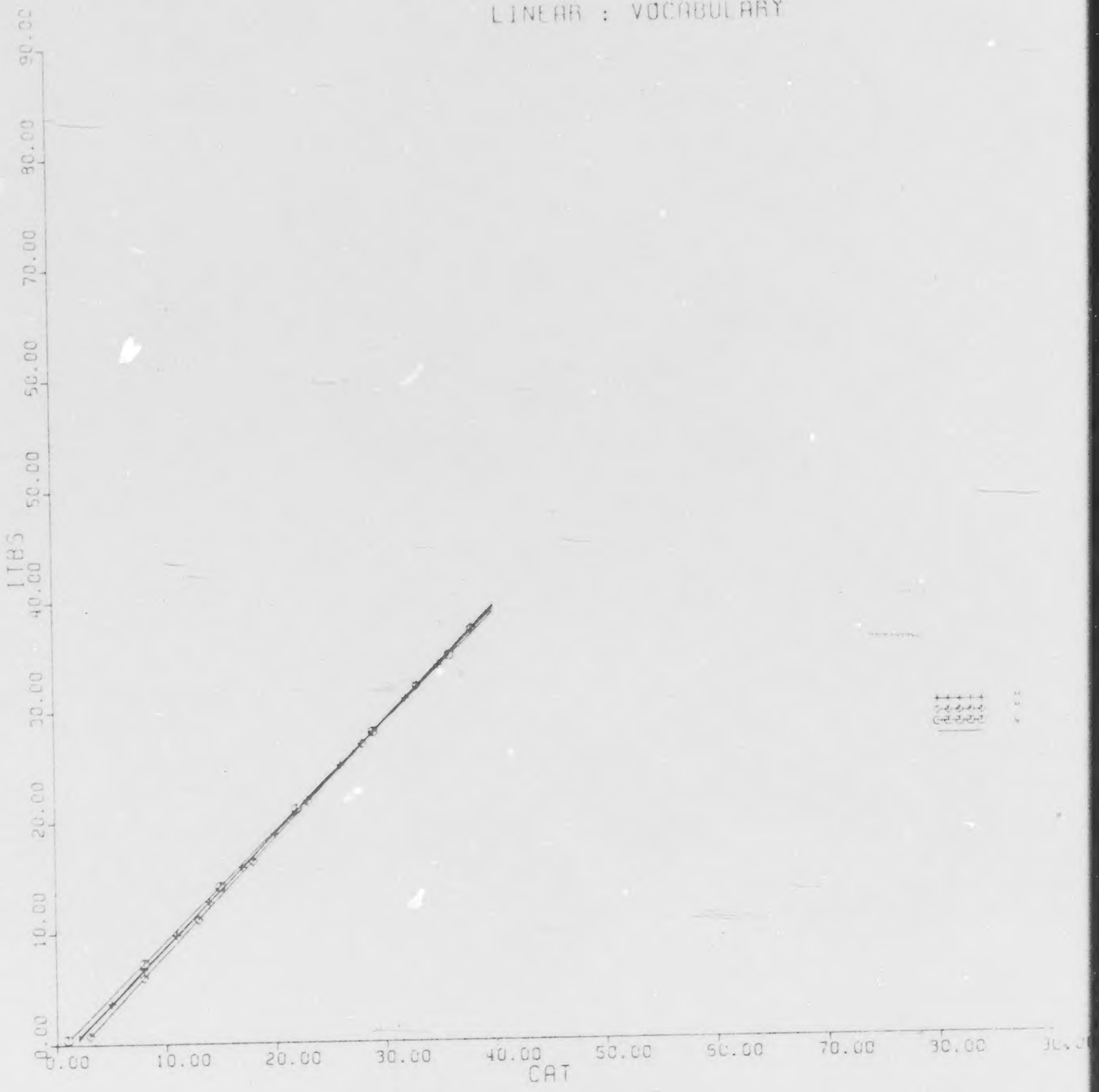
* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

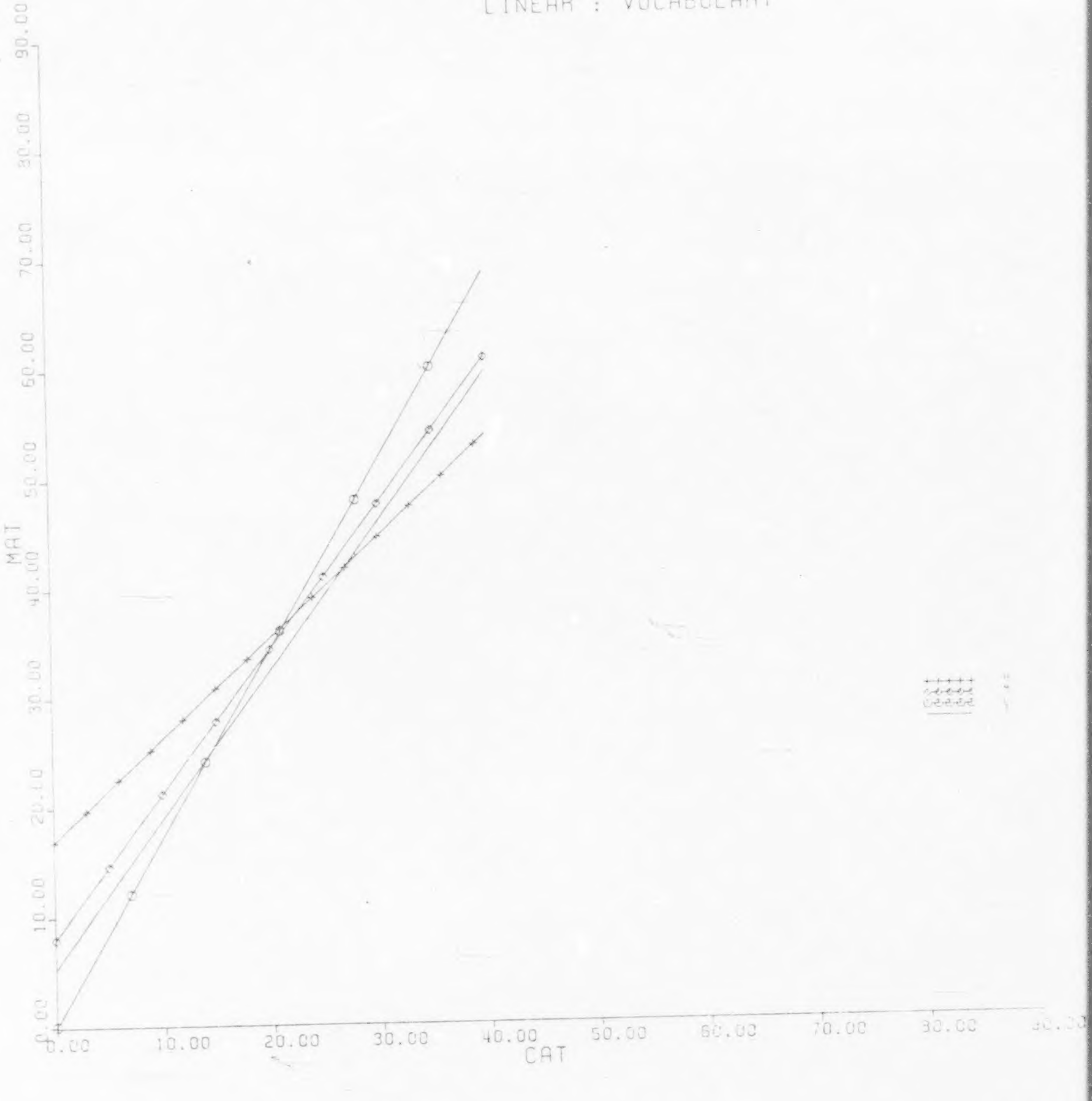
GRAPH 3529. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



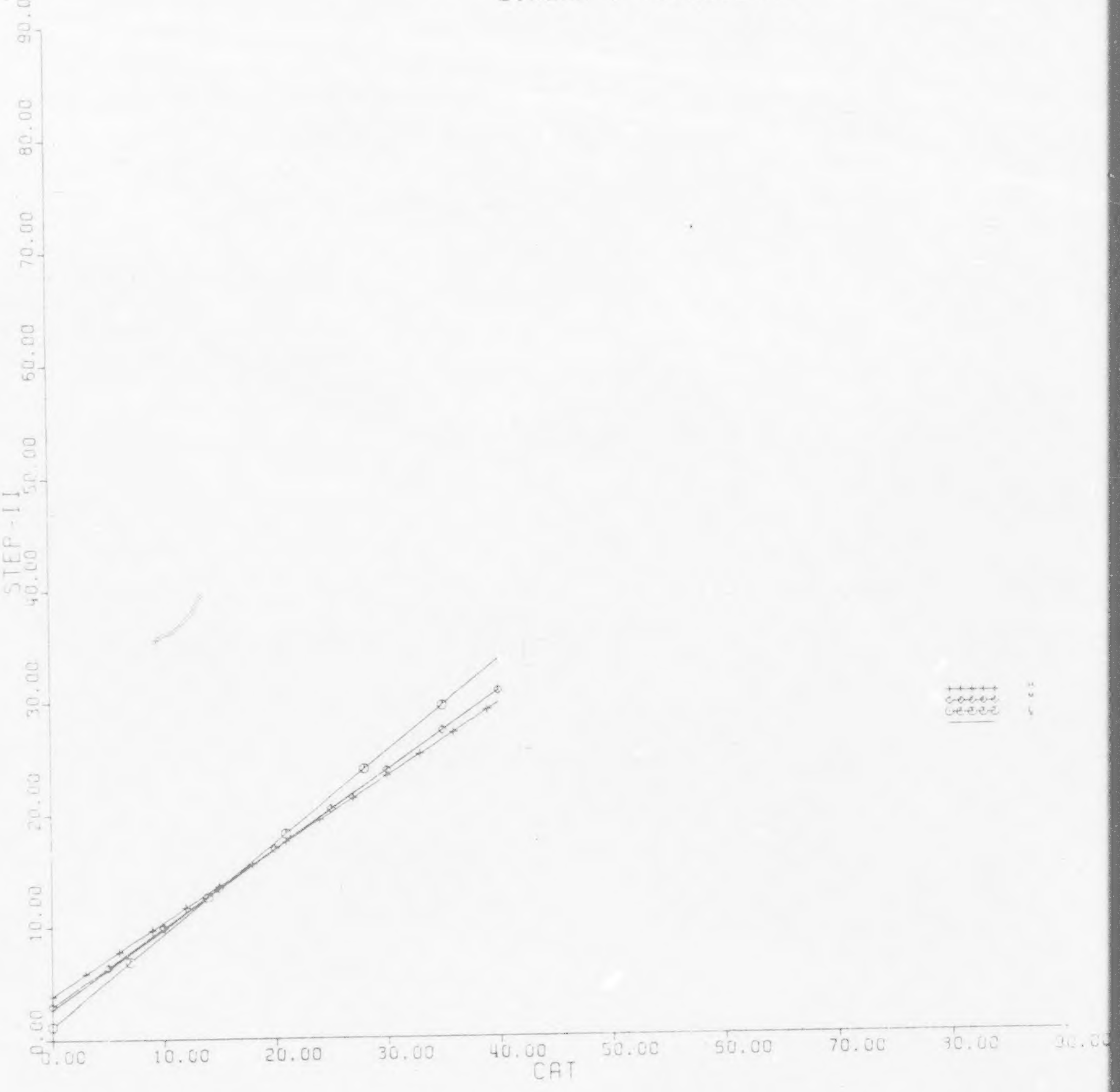
GRAPH 3530. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



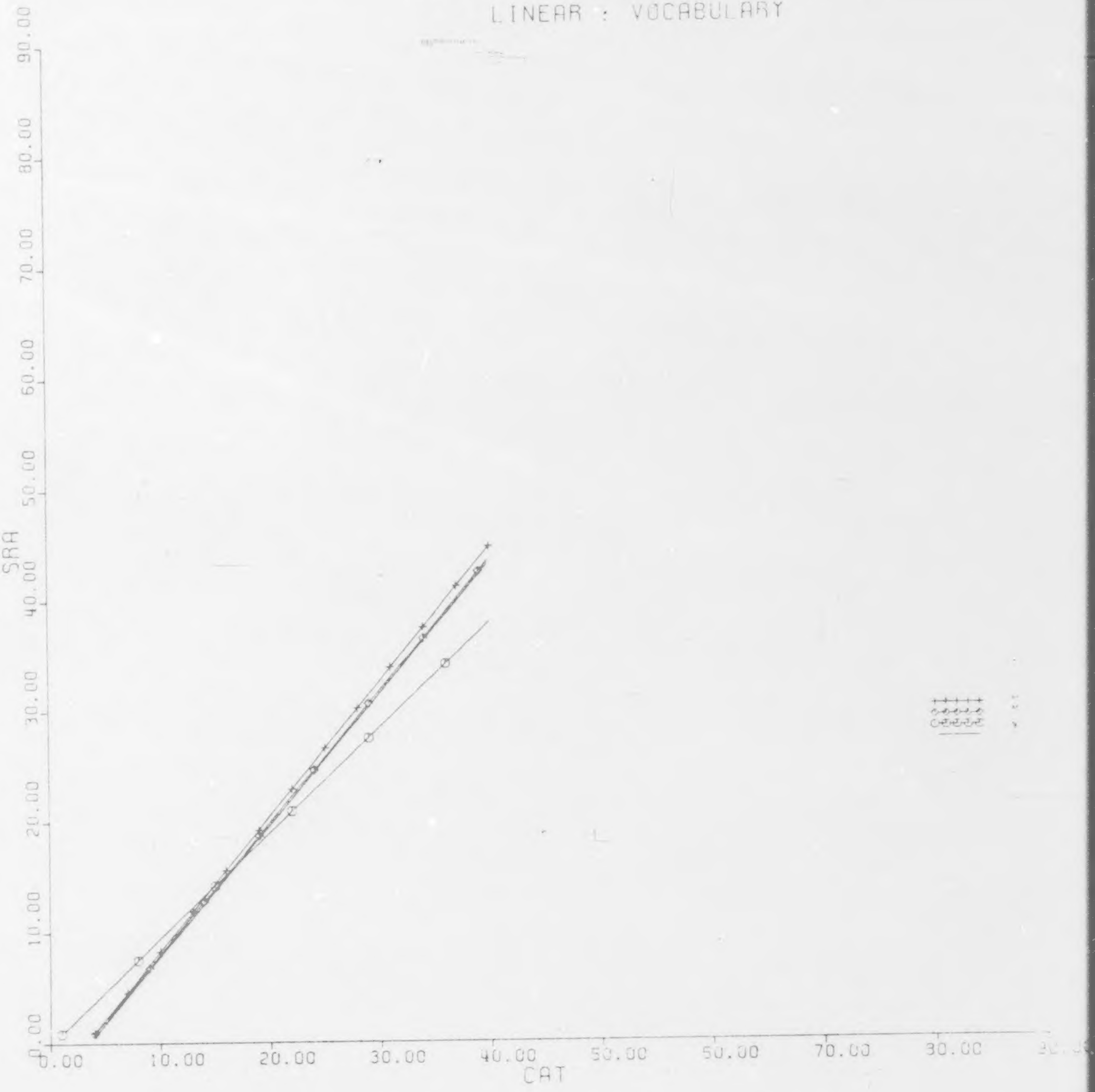
GRAPH 3531. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



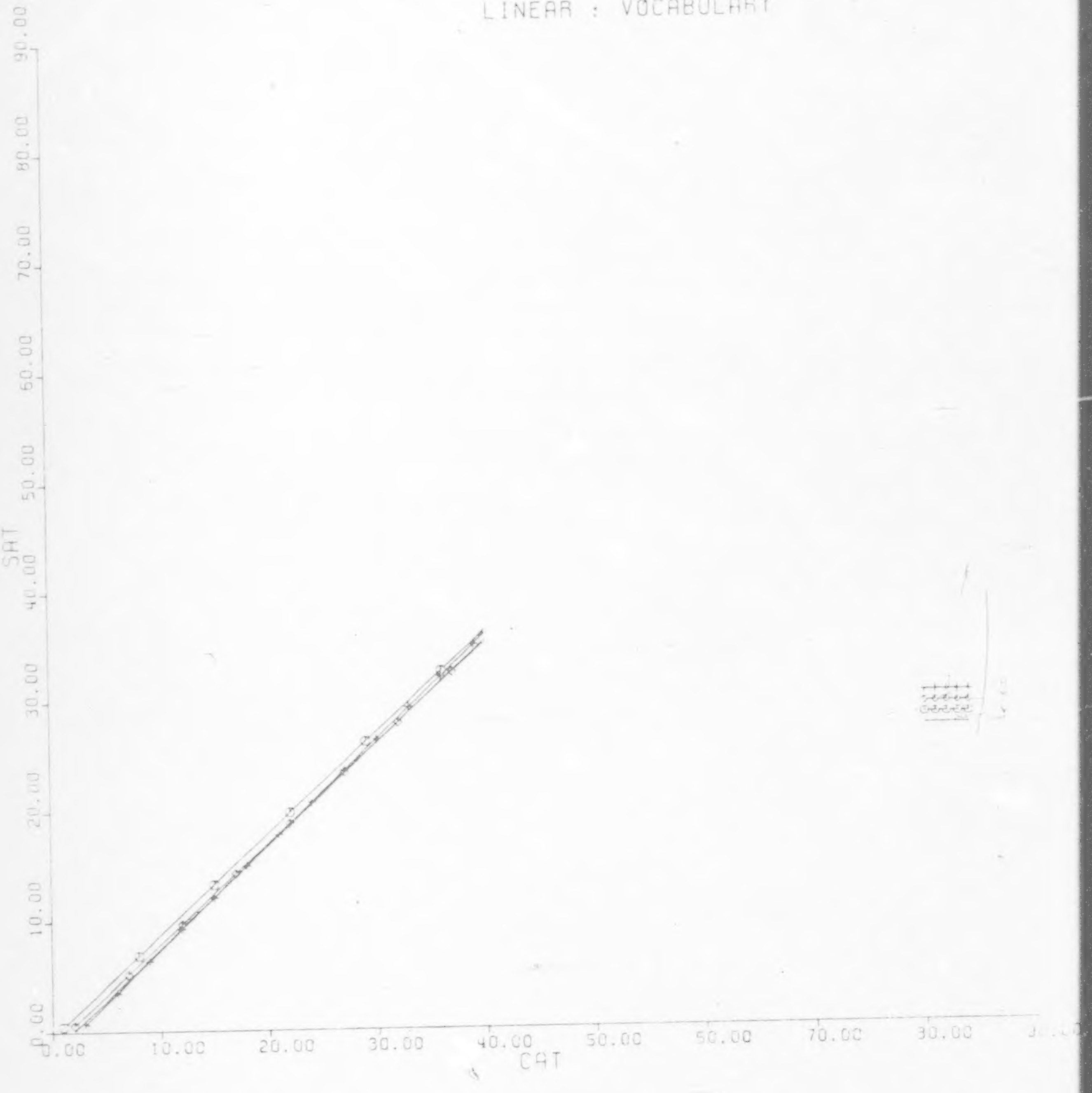
GRAPH 3532. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



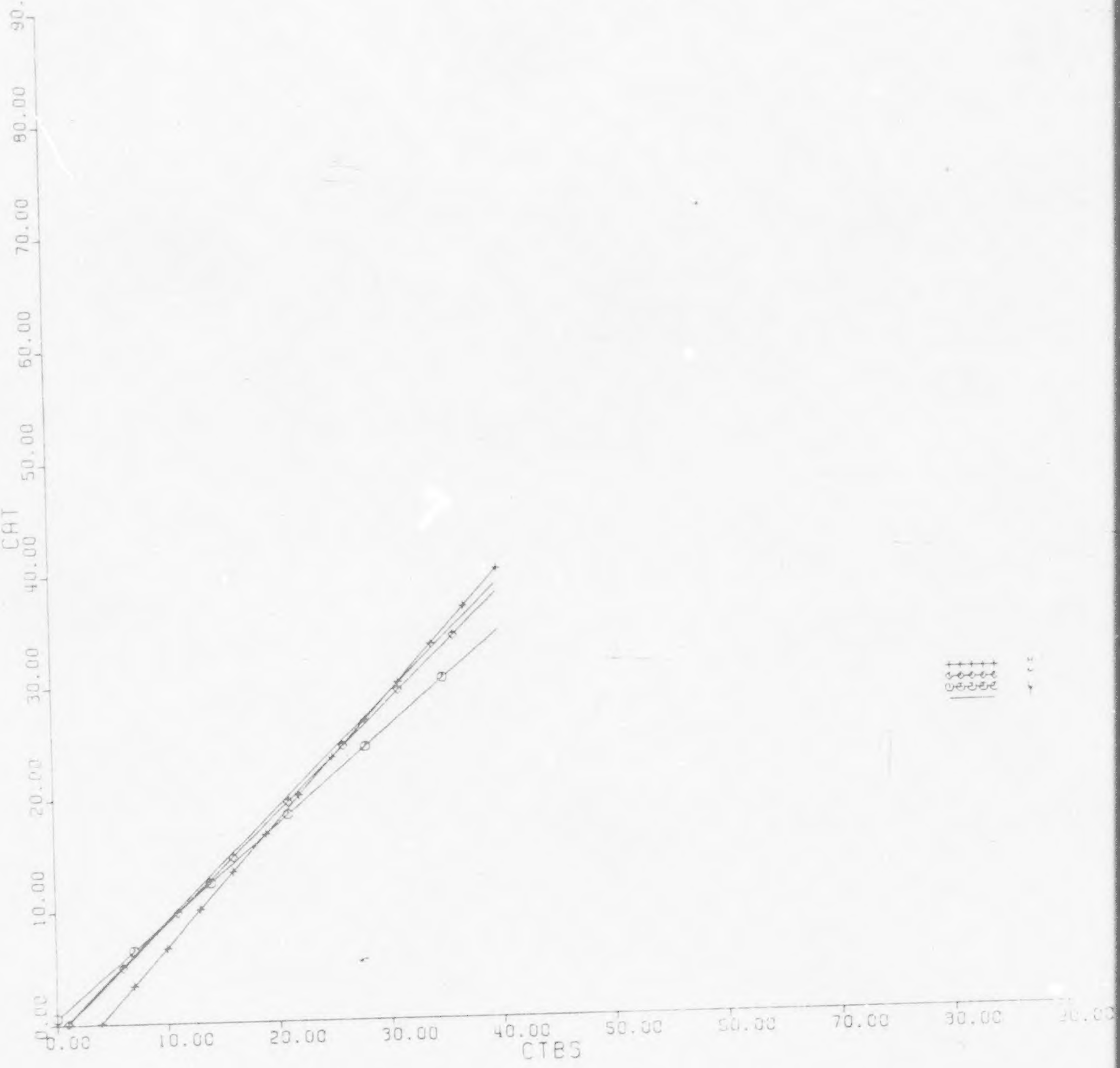
GRAPH 3533. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



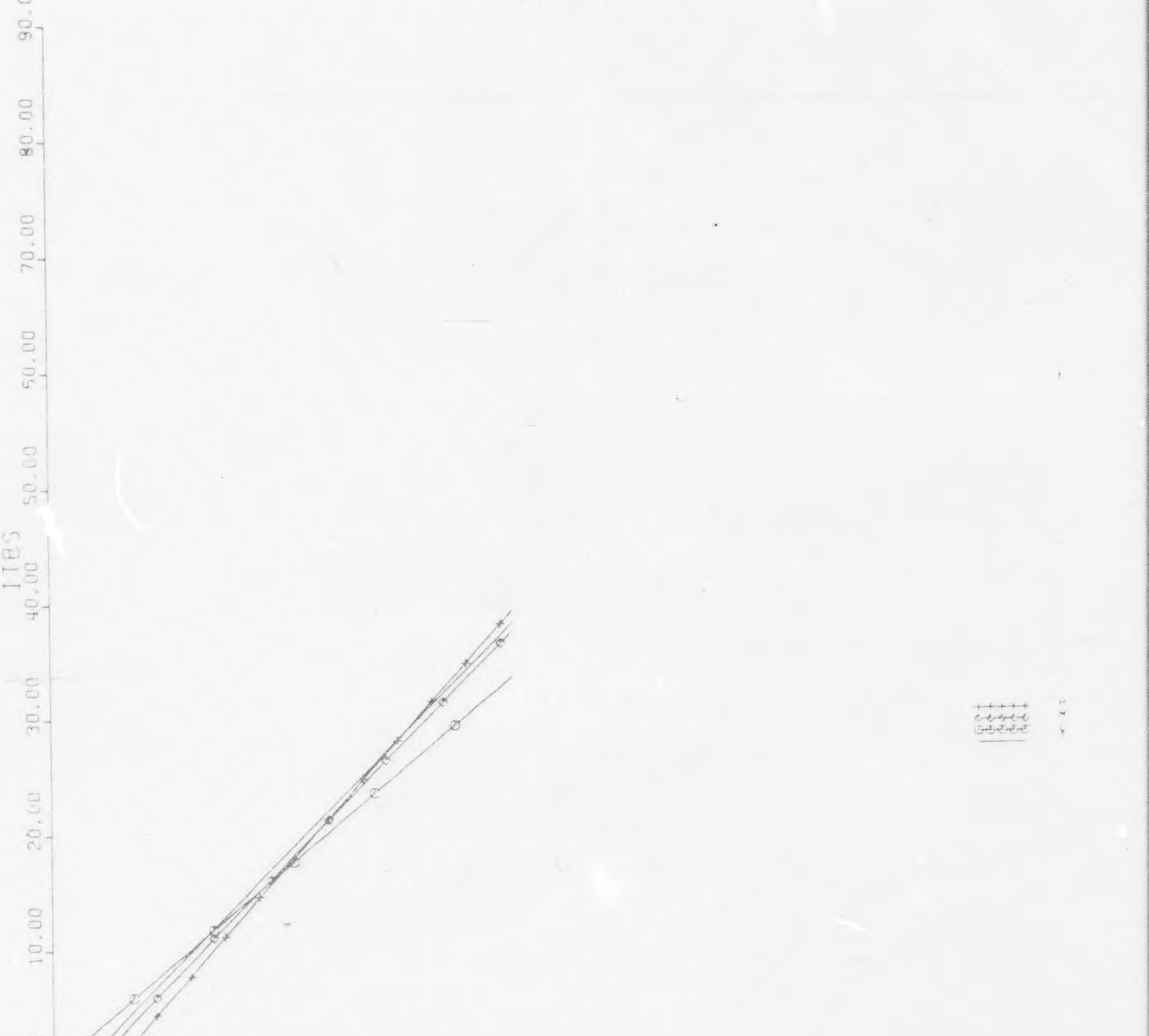
GRAPH 3534. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



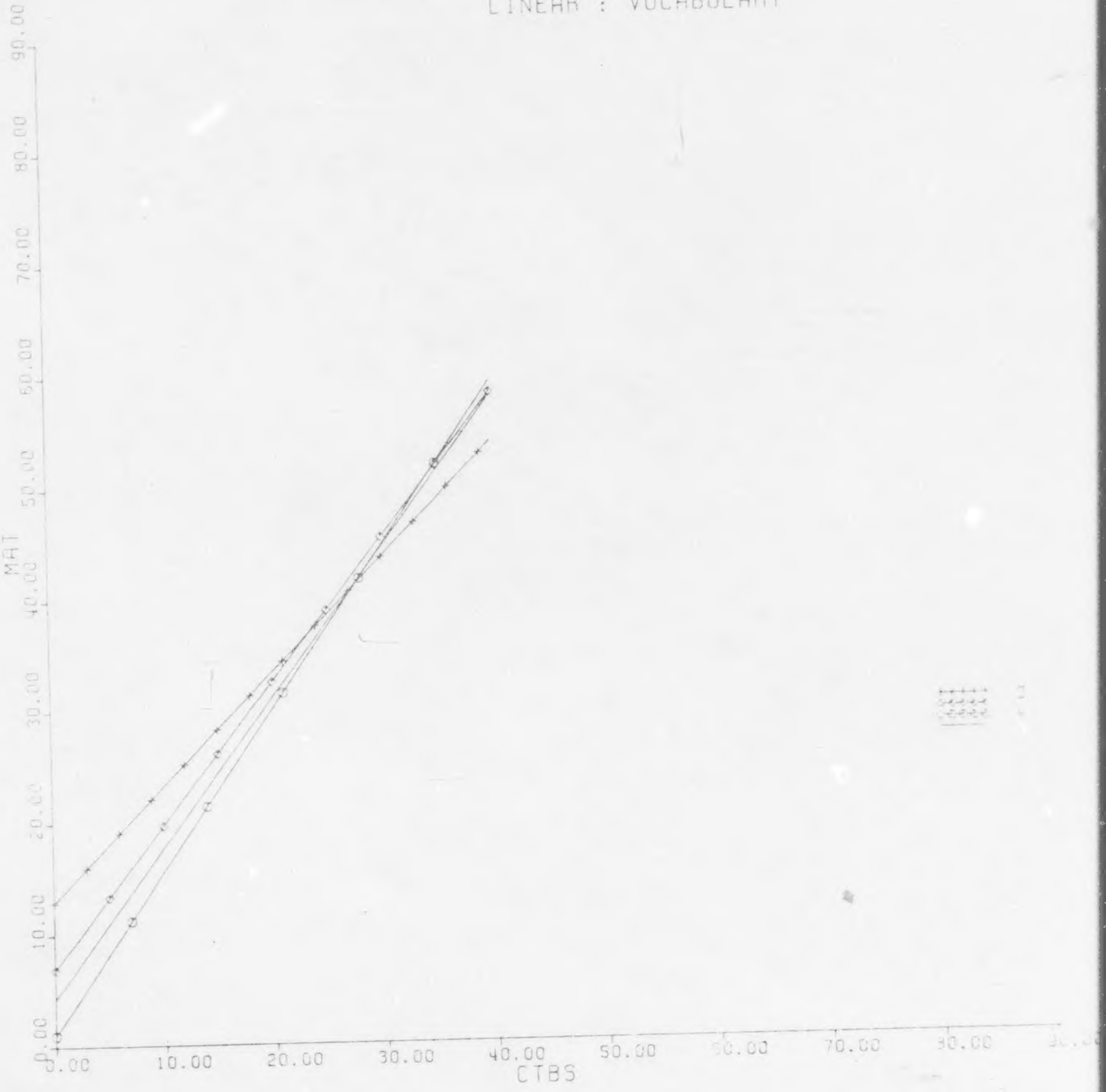
GRAPH 3535. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



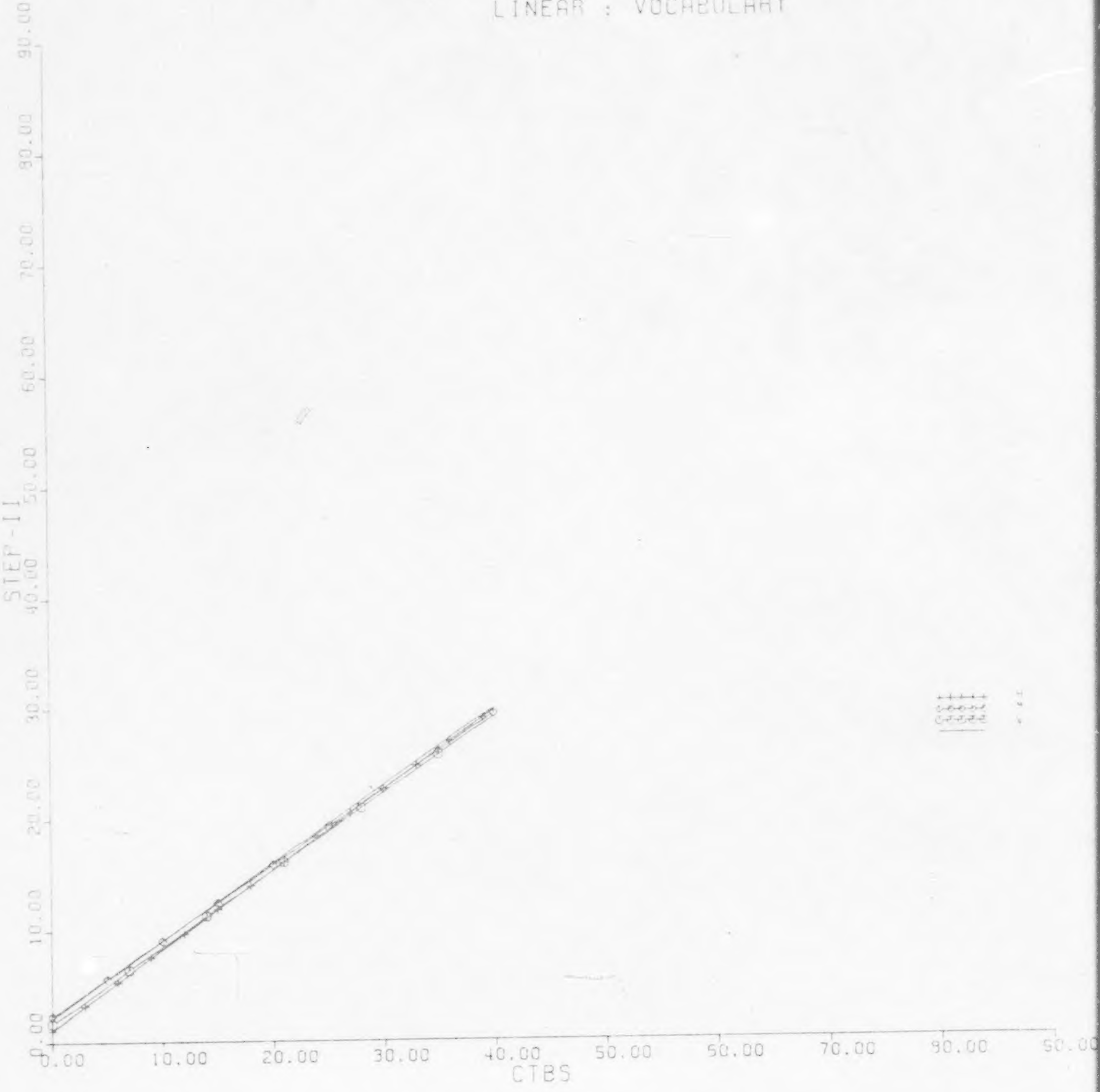
GRAPH 353G. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



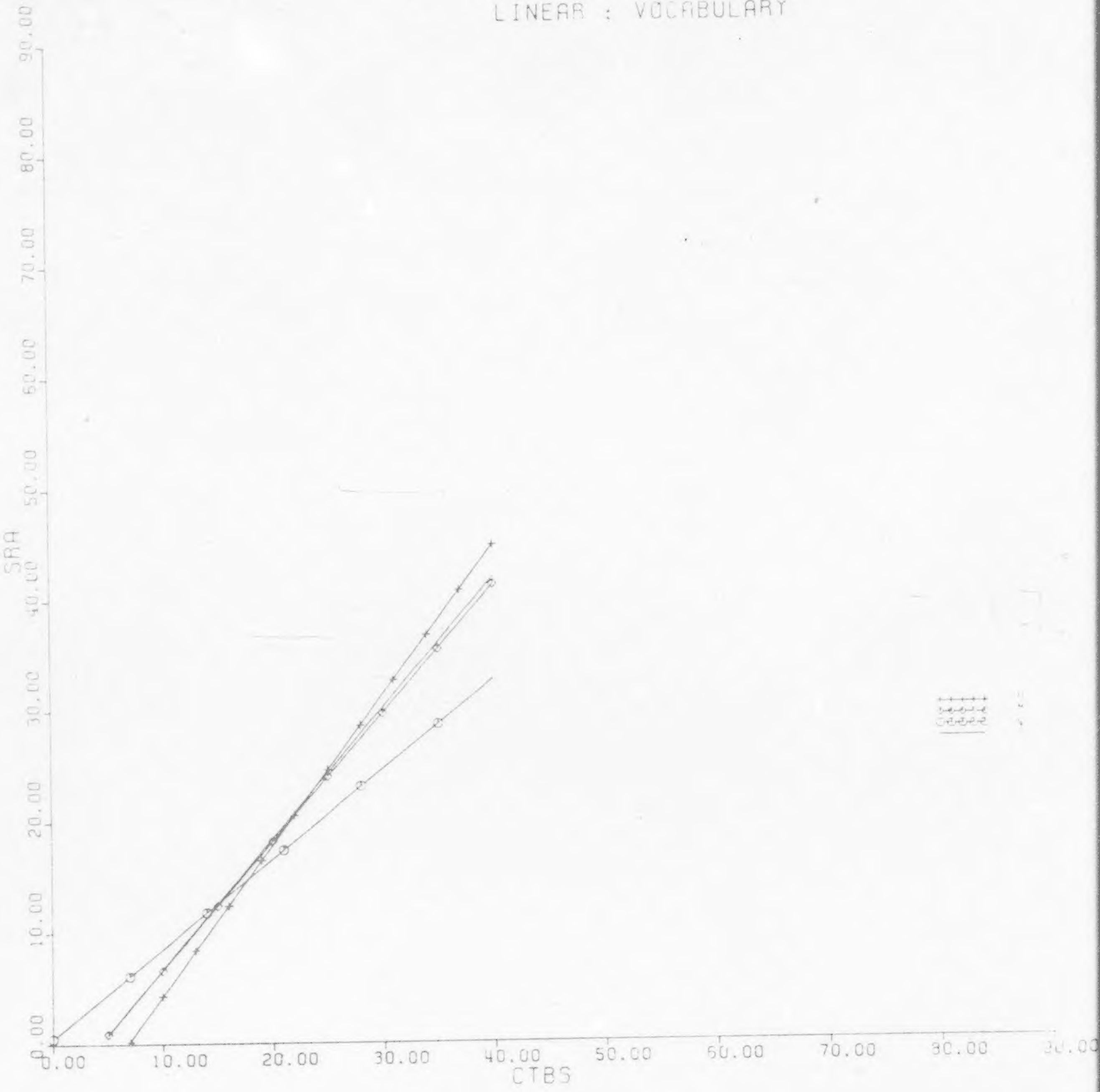
GRAPH 3537. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



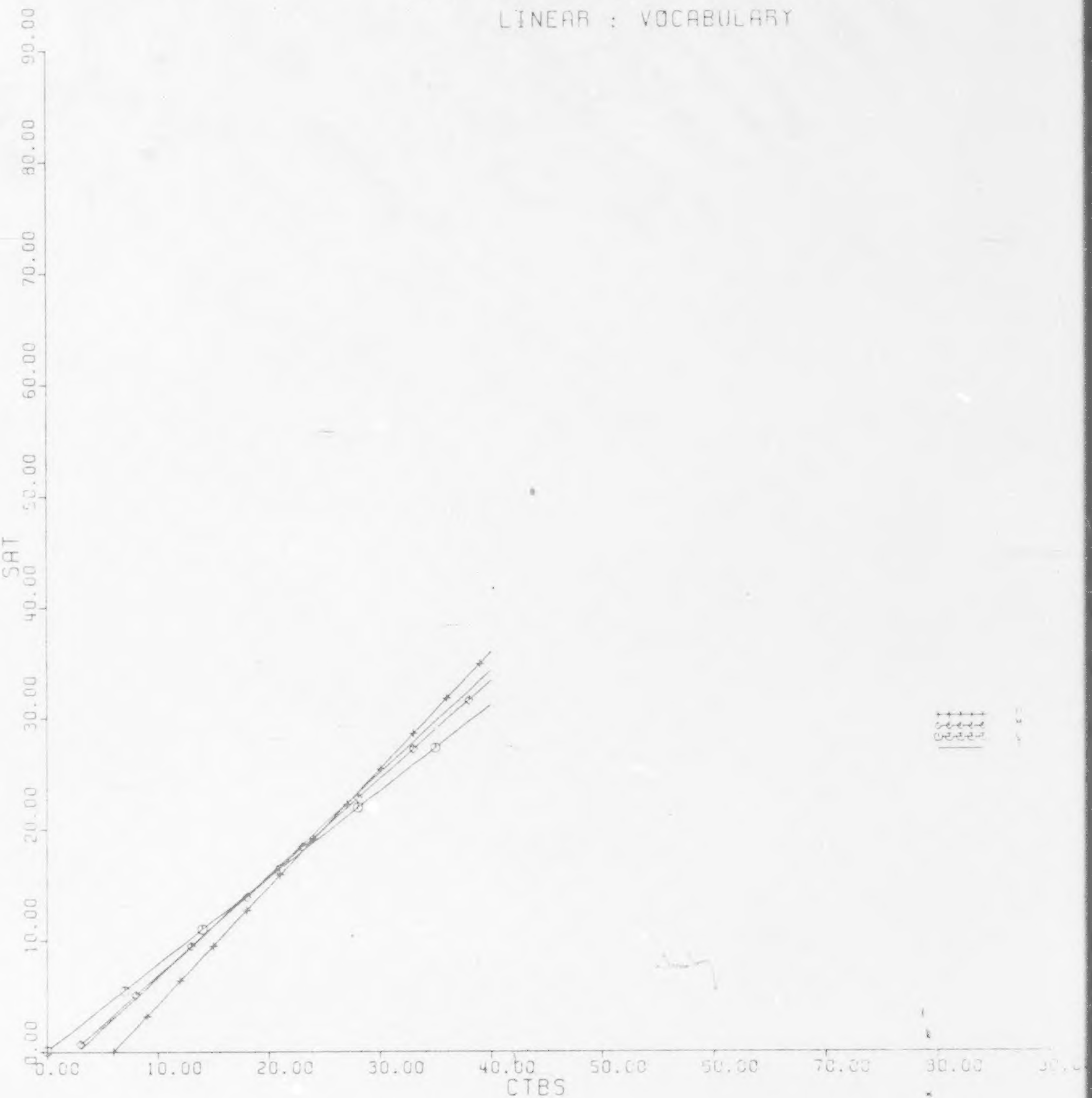
GRAPH 3538. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



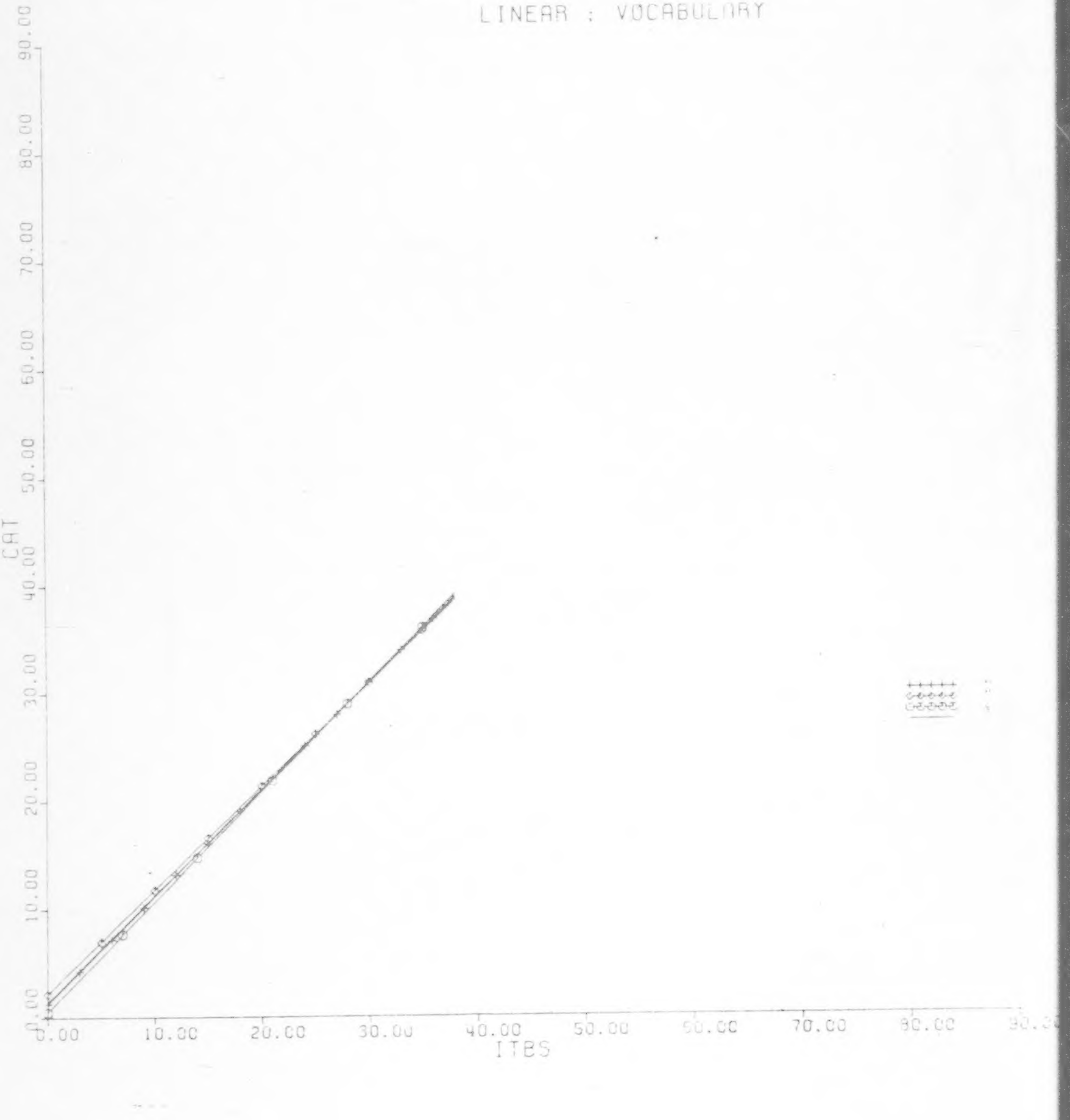
GRAPH 3539. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



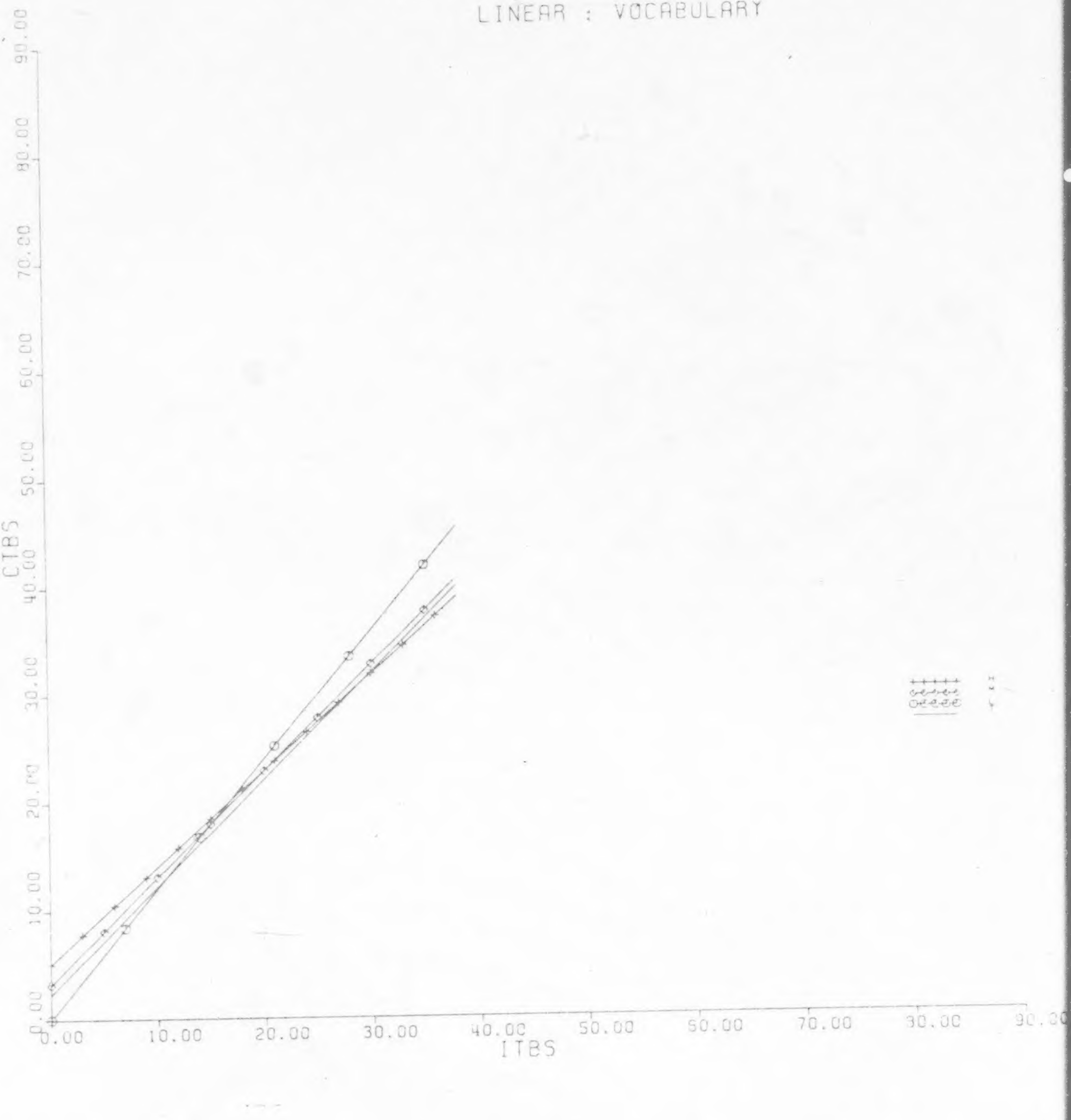
GRAPH 3540. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



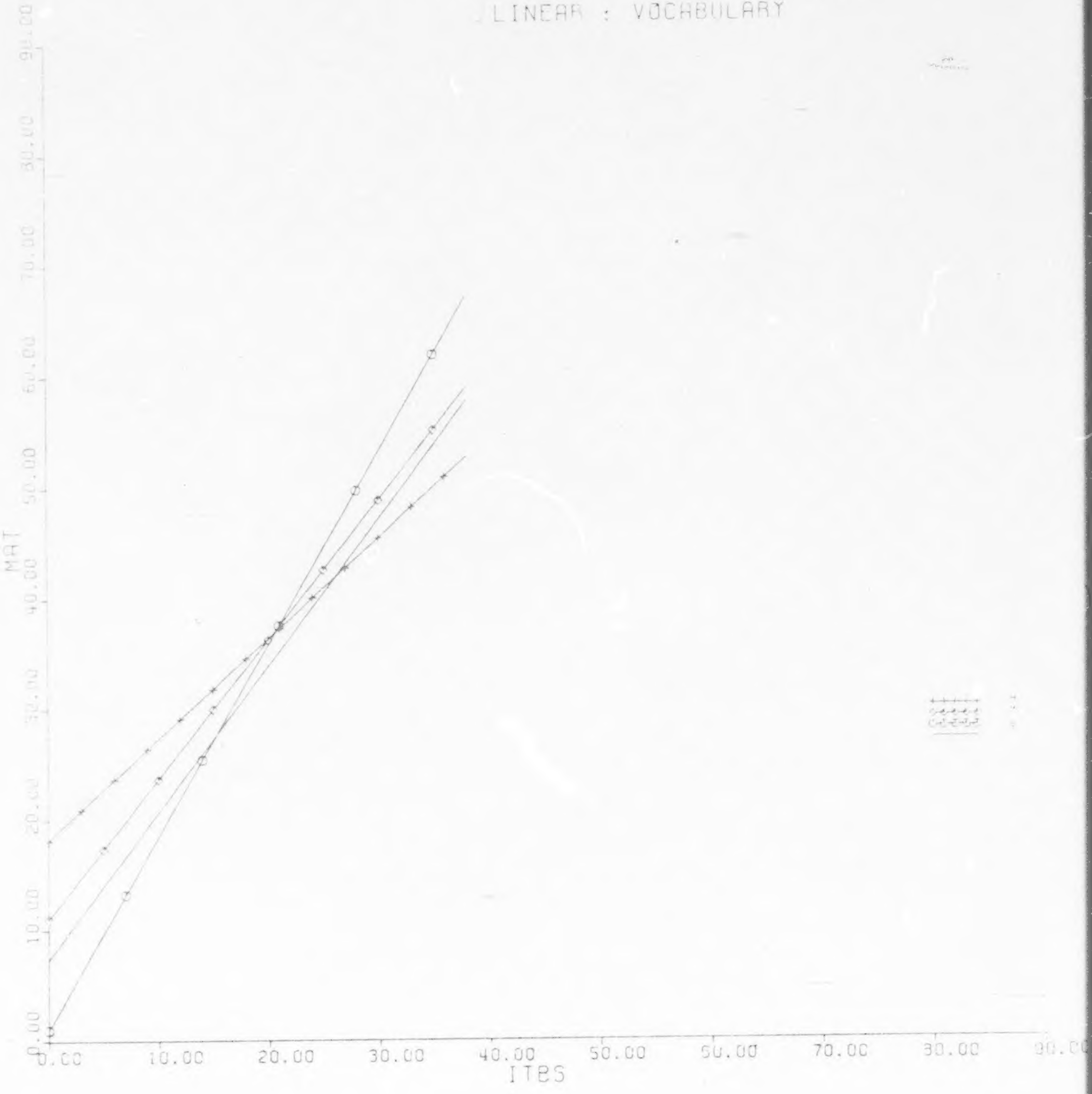
GRAPH 3541. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



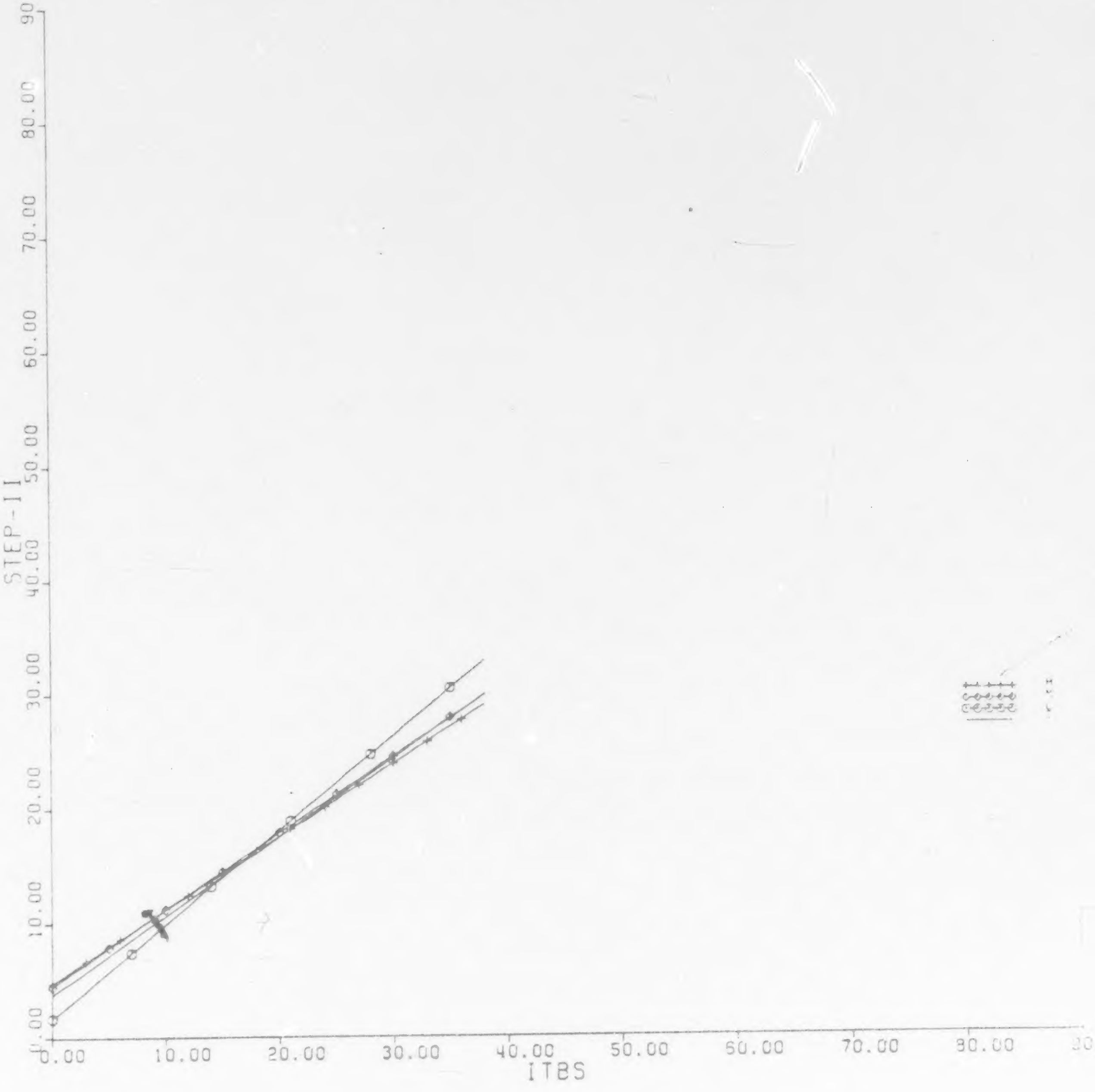
GRAPH 3542. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



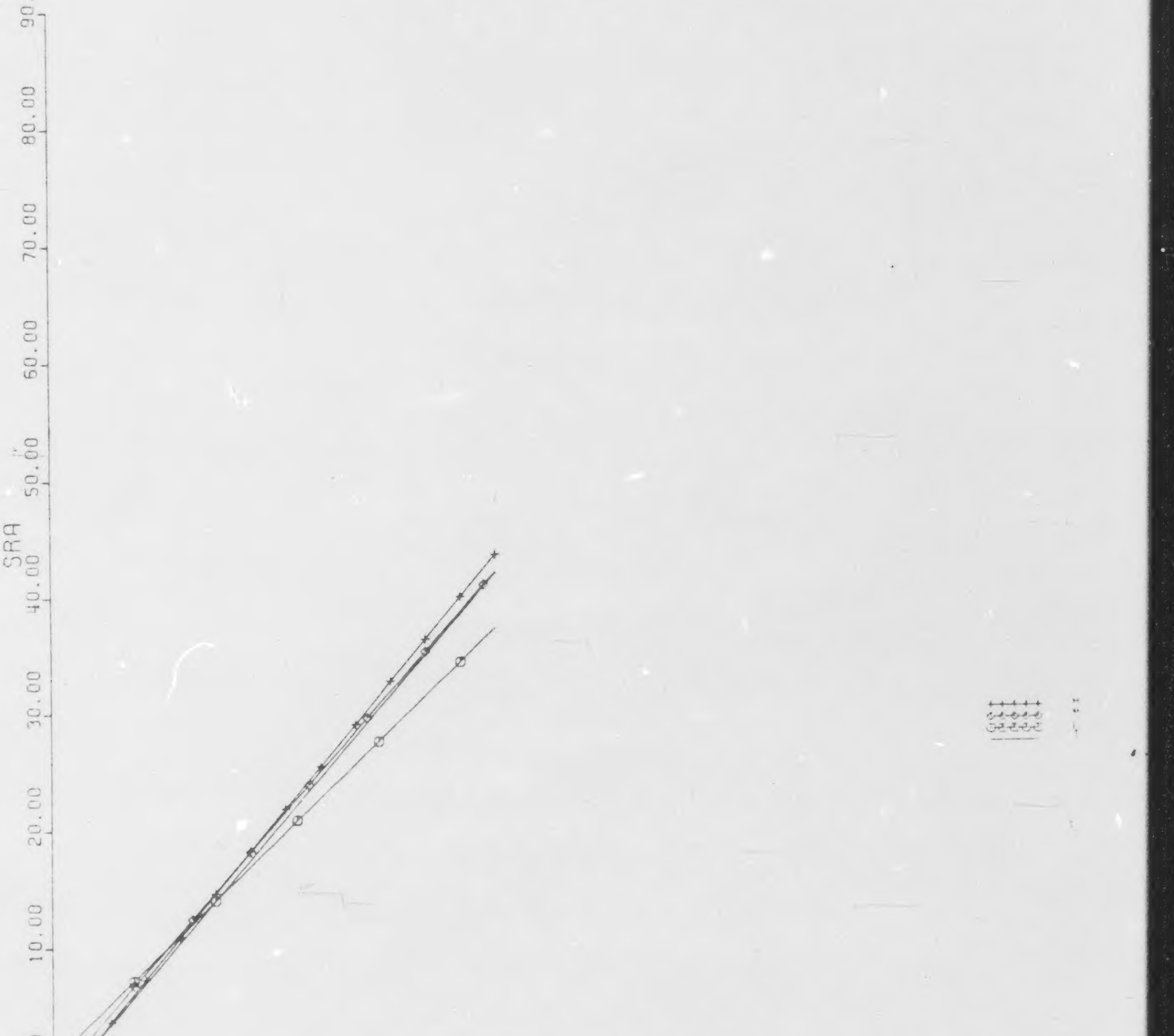
GRAPH 3543. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



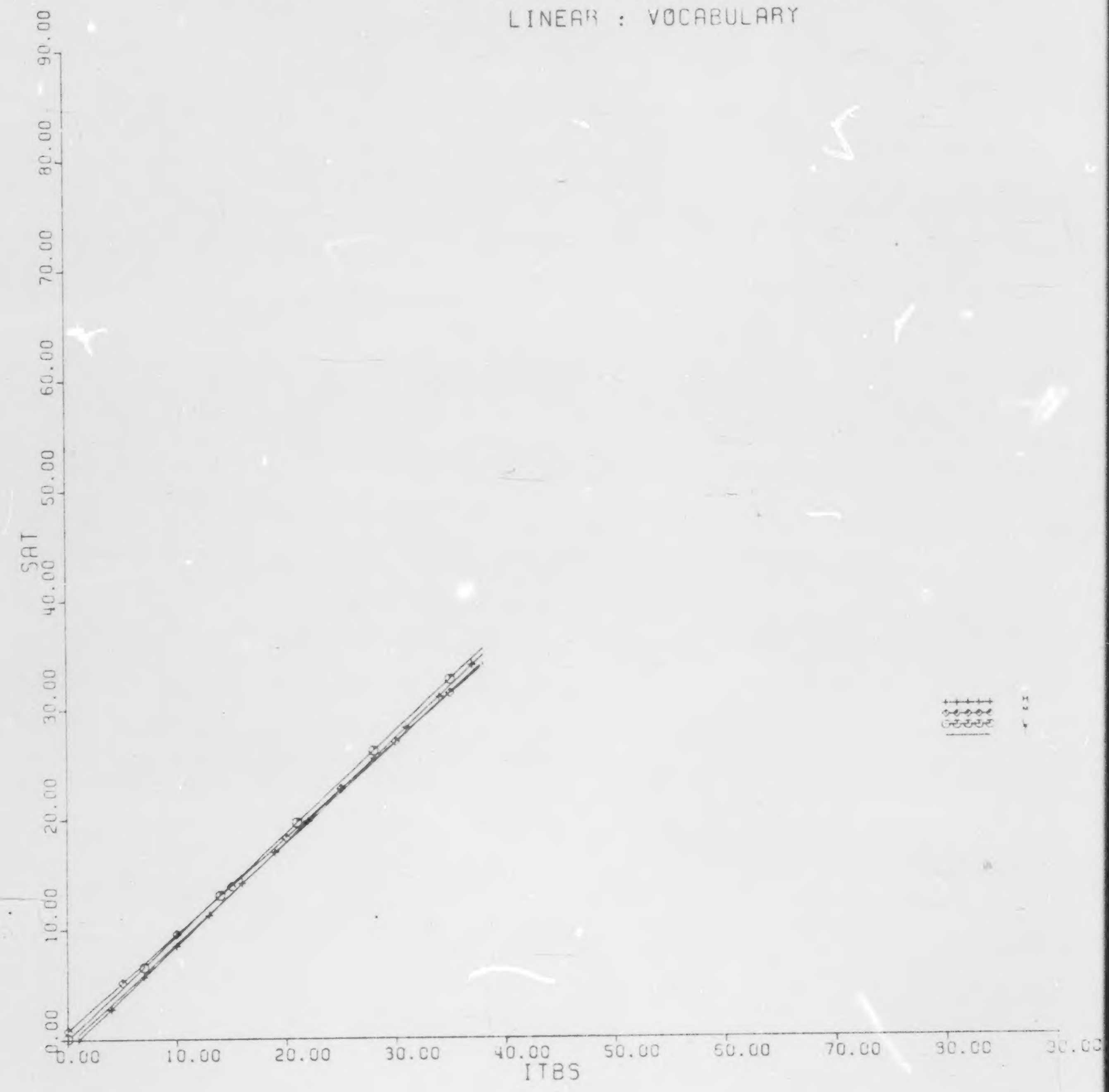
GRAPH 3544. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



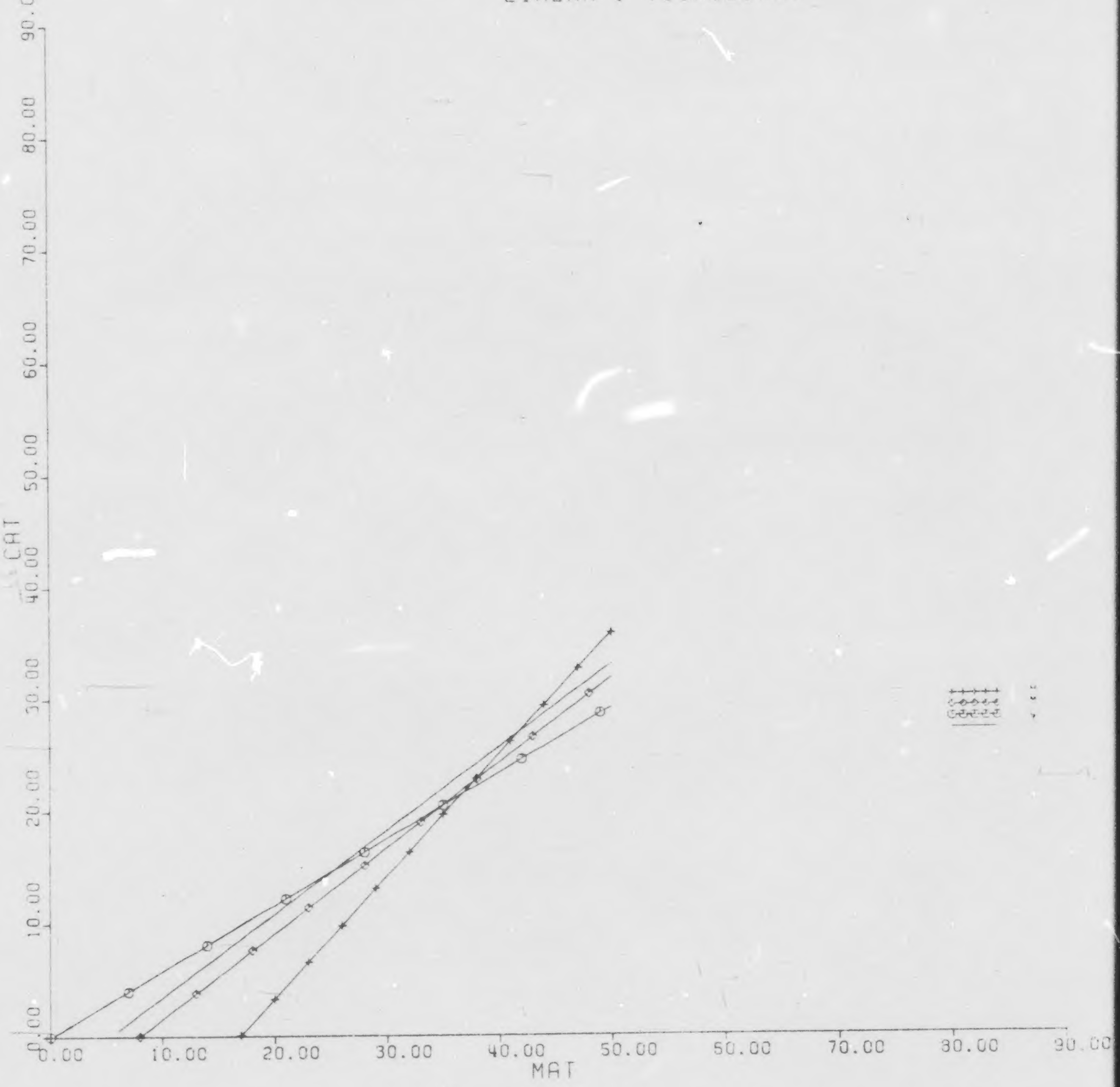
GRAPH 3545. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



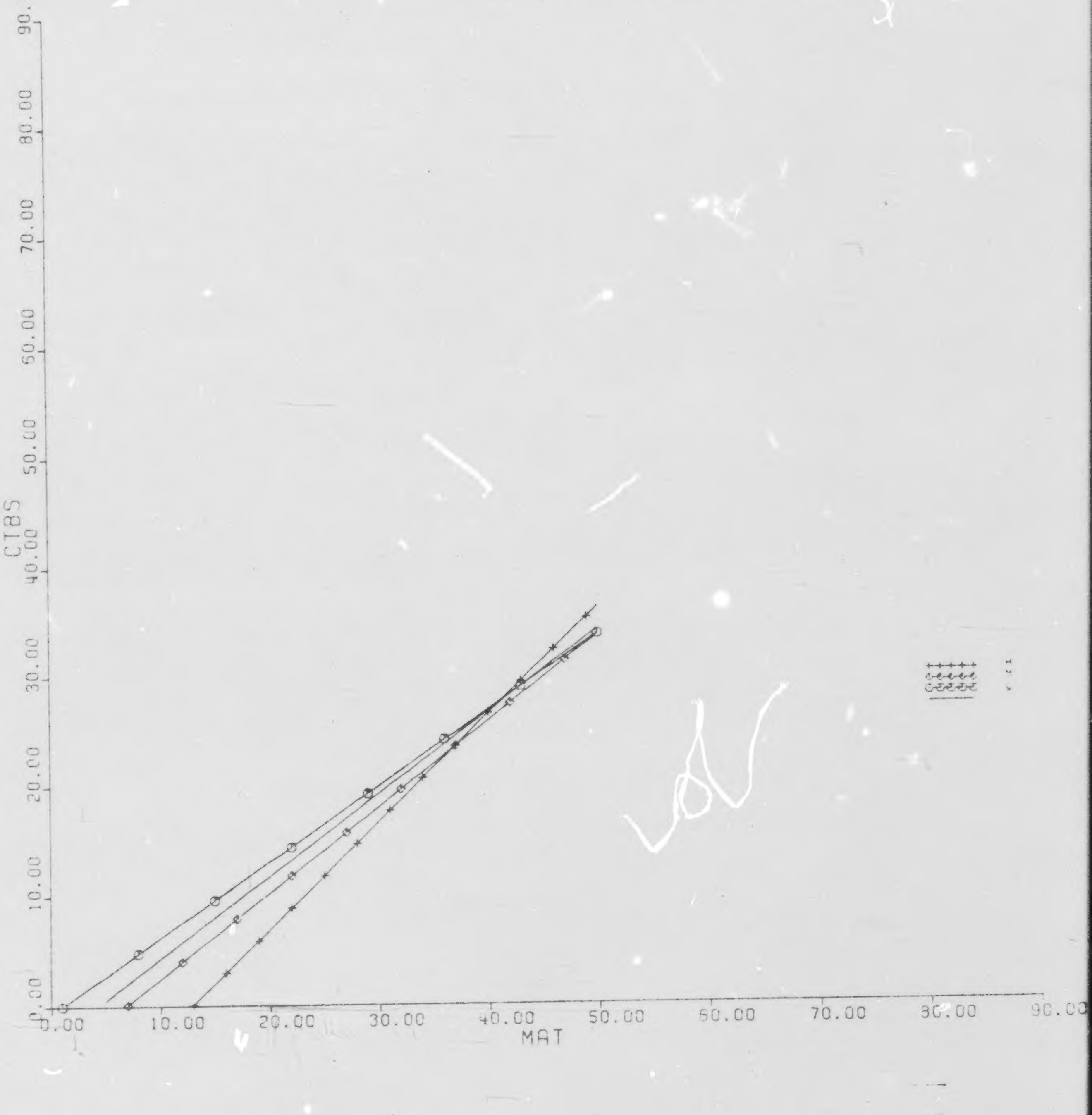
GRAPH 3546. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



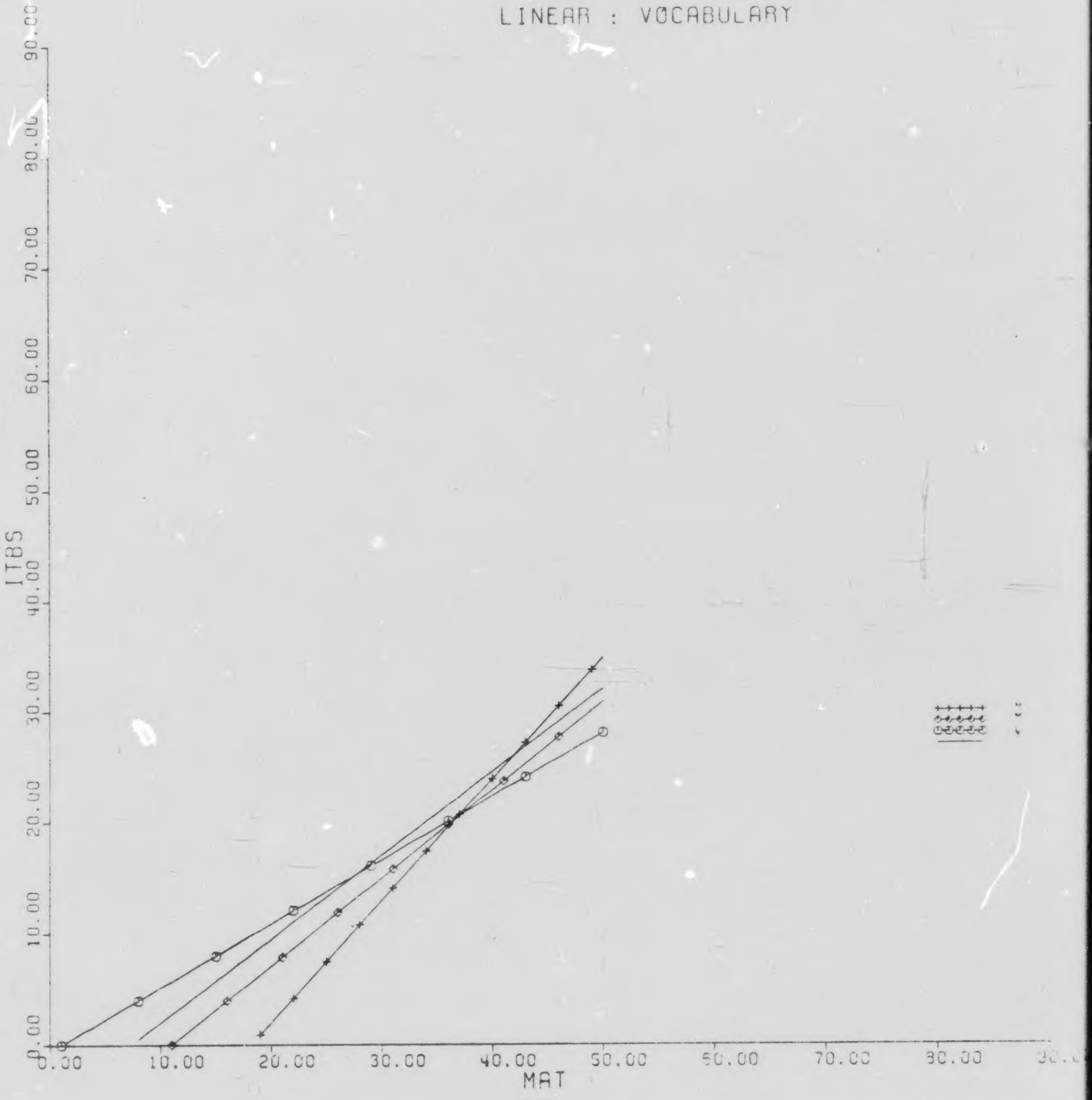
GRAPH 3547. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



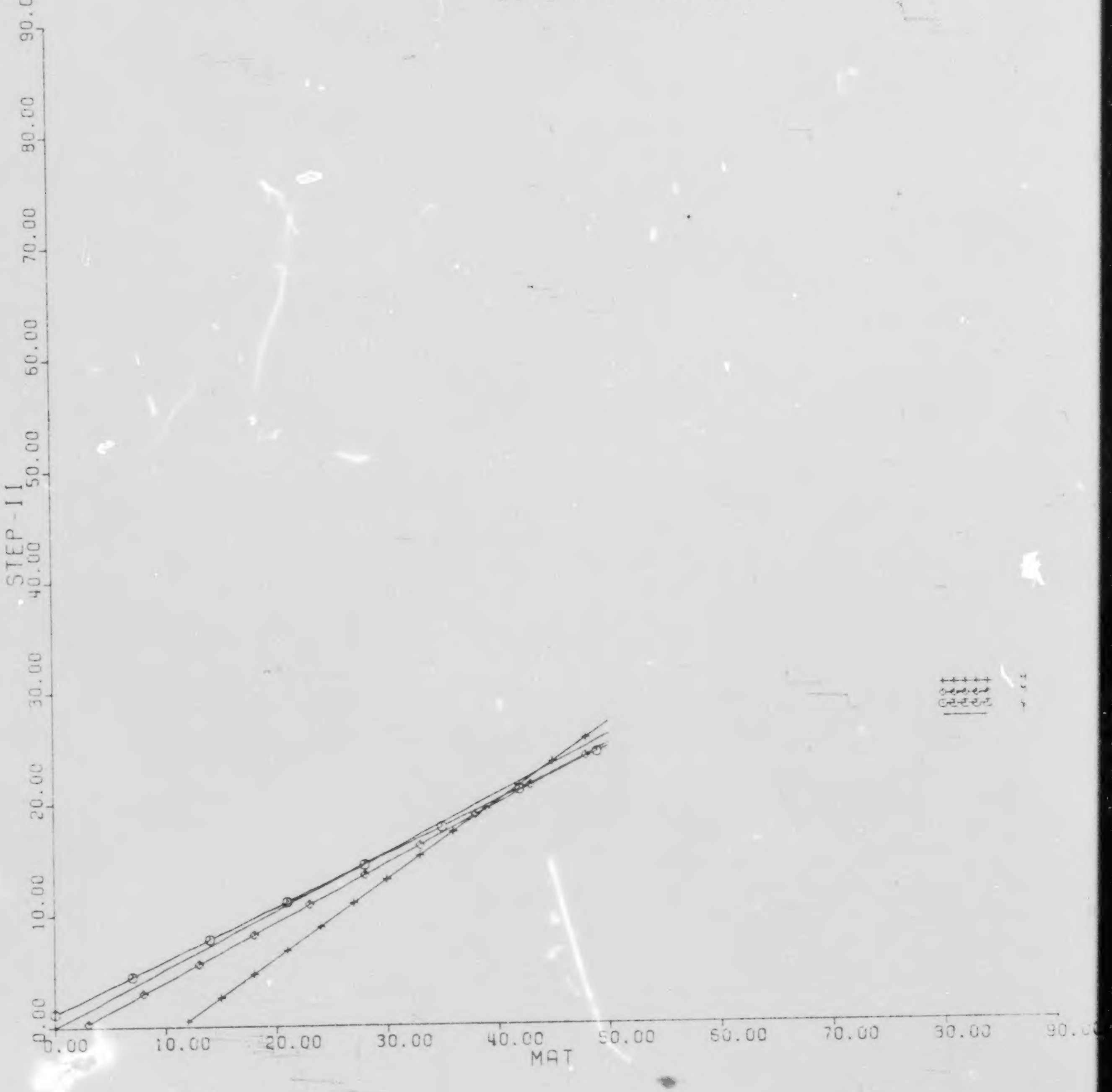
GRAPH 3548. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



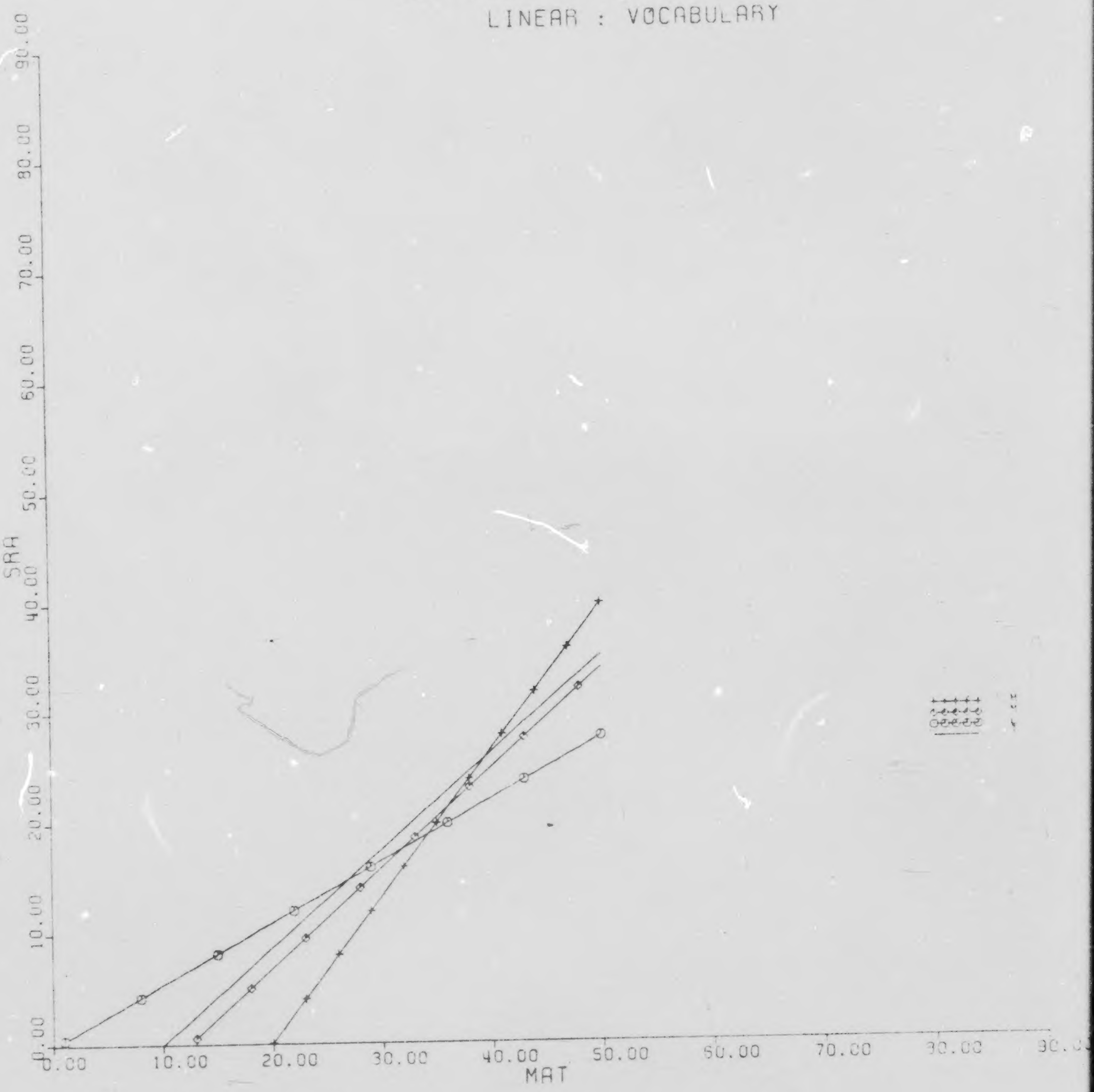
GRAPH 3549. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



GRAPH 3550. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



GRAPH 3551. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



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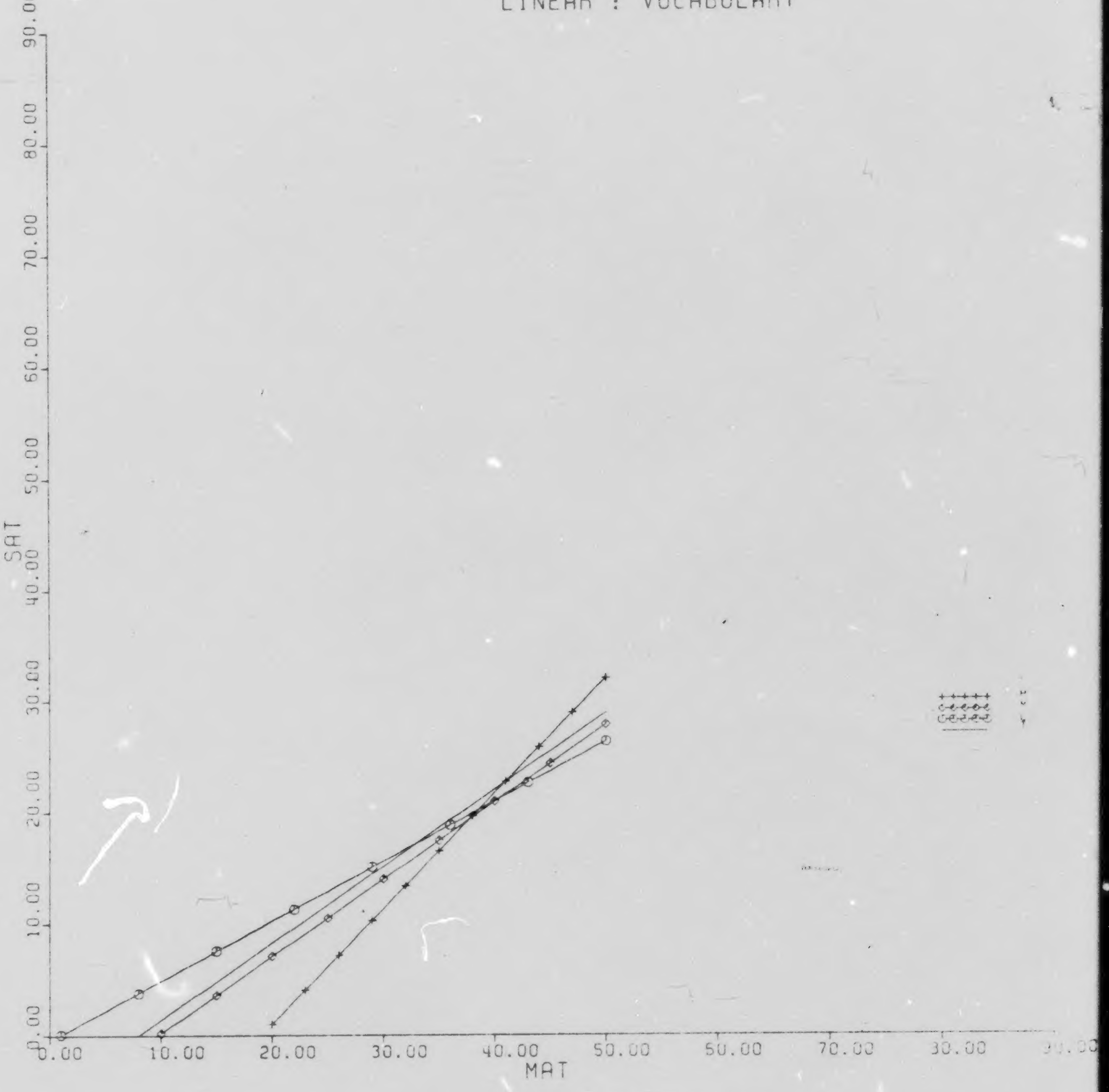
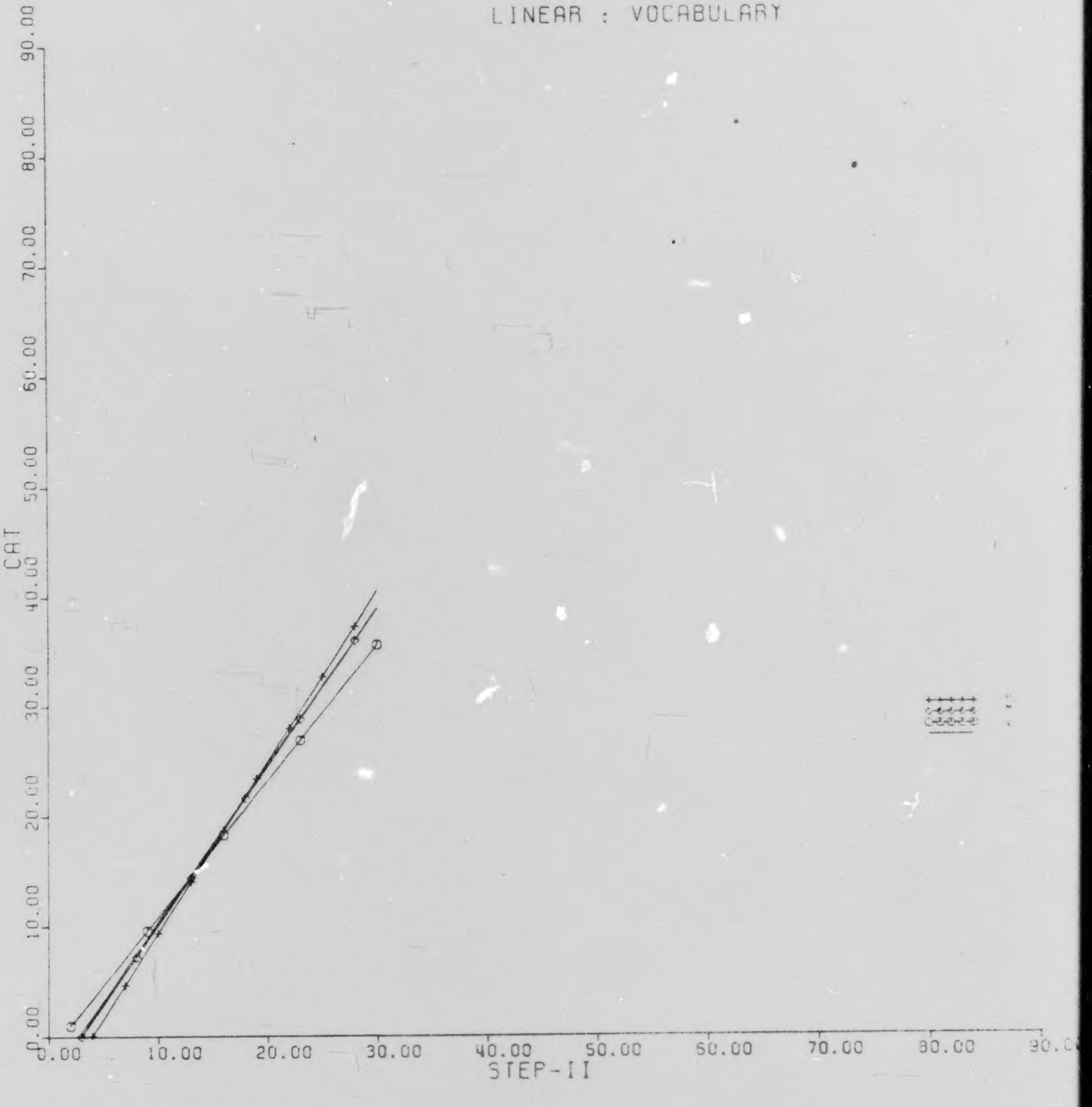
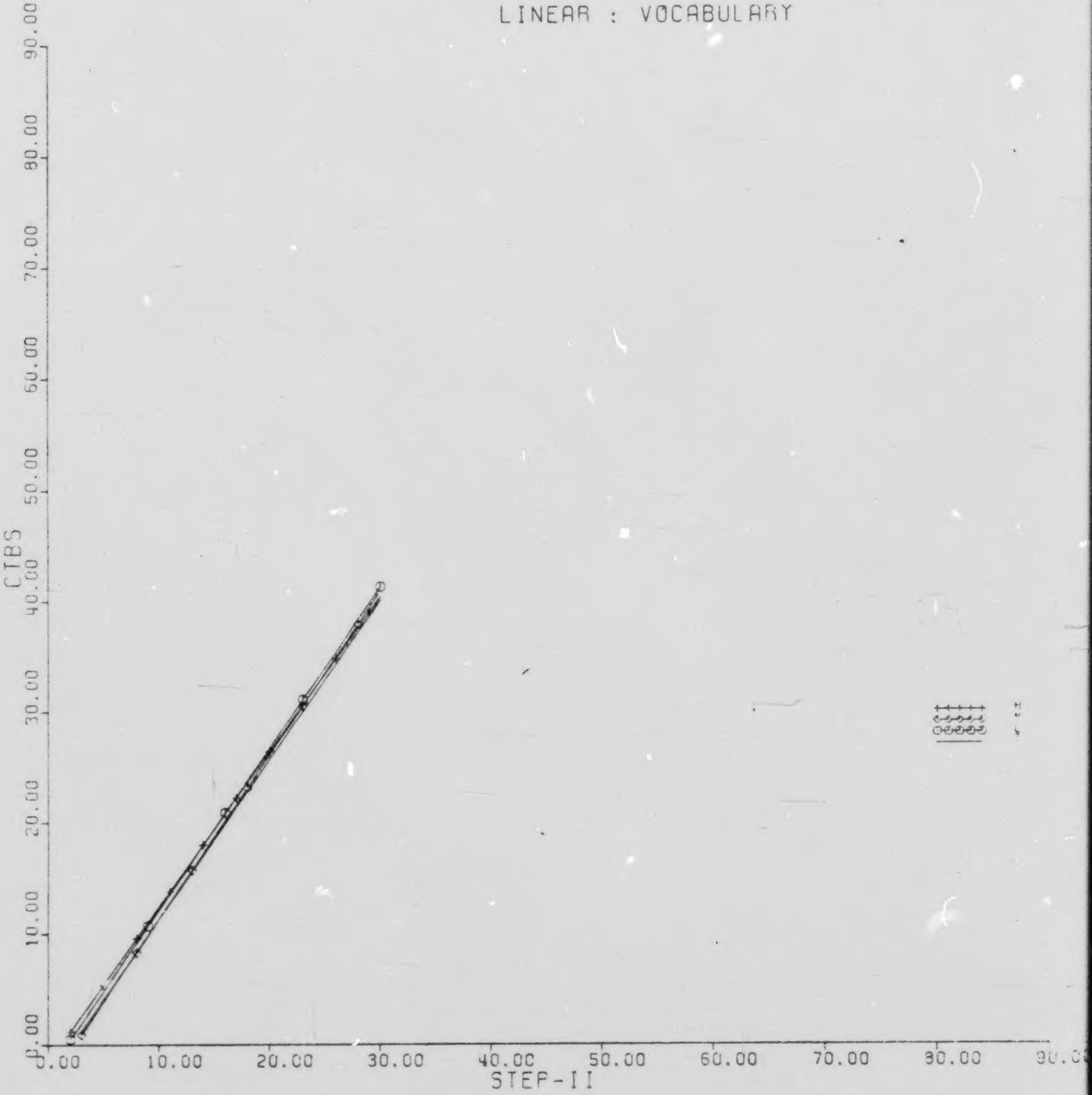
GRAPH 3552. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



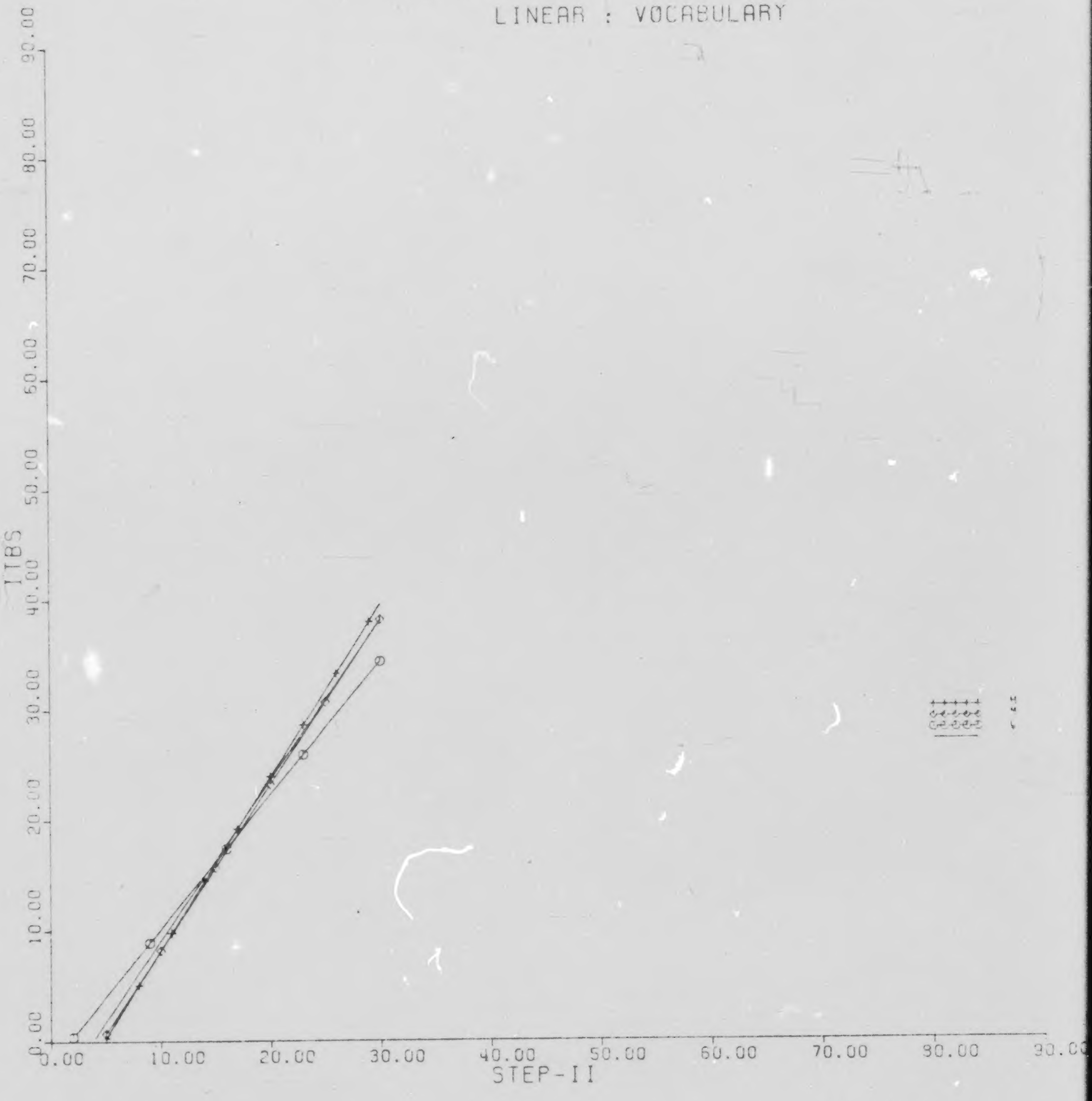
GRAPH 3553. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



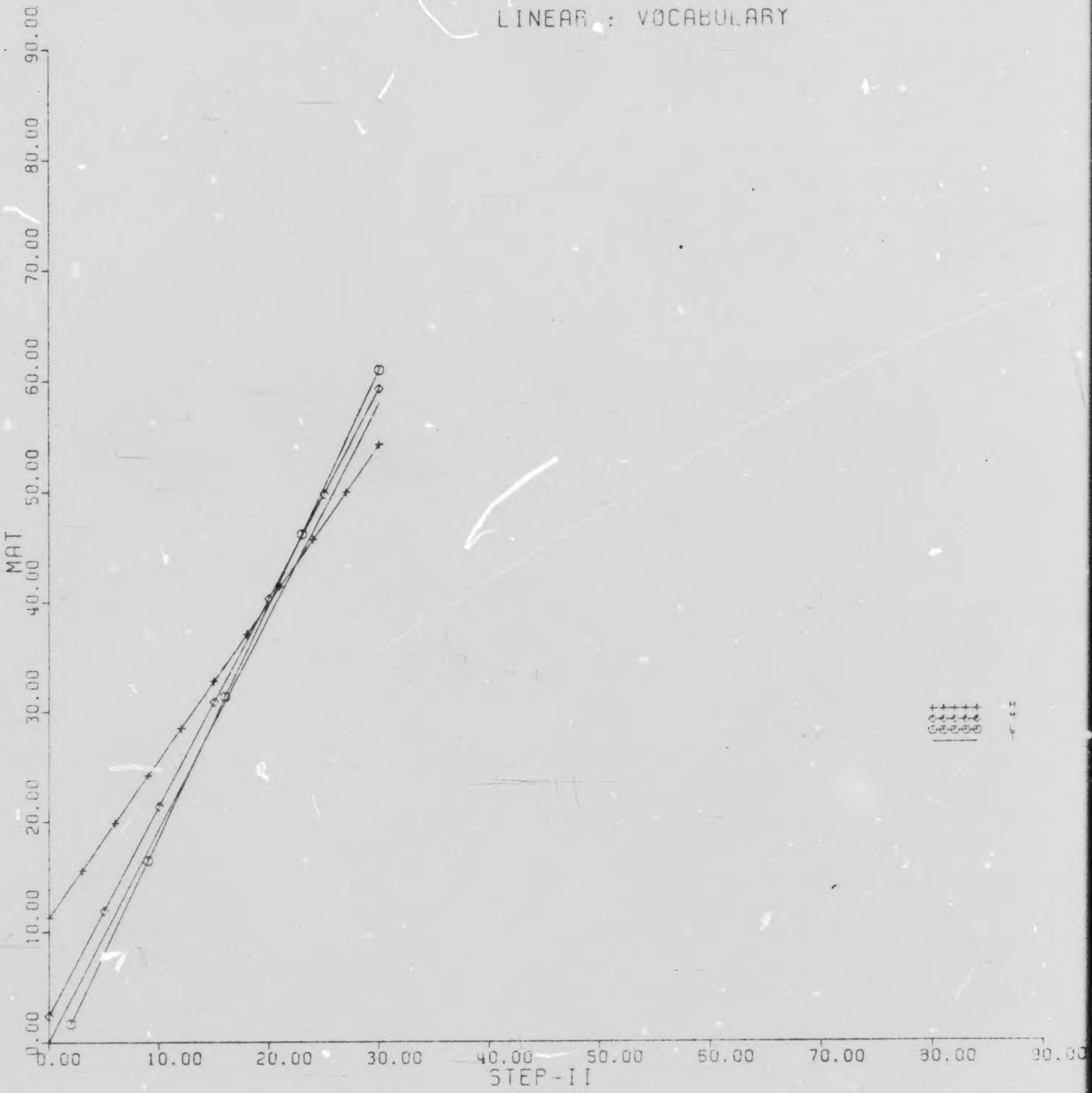
GRAPH 3554. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



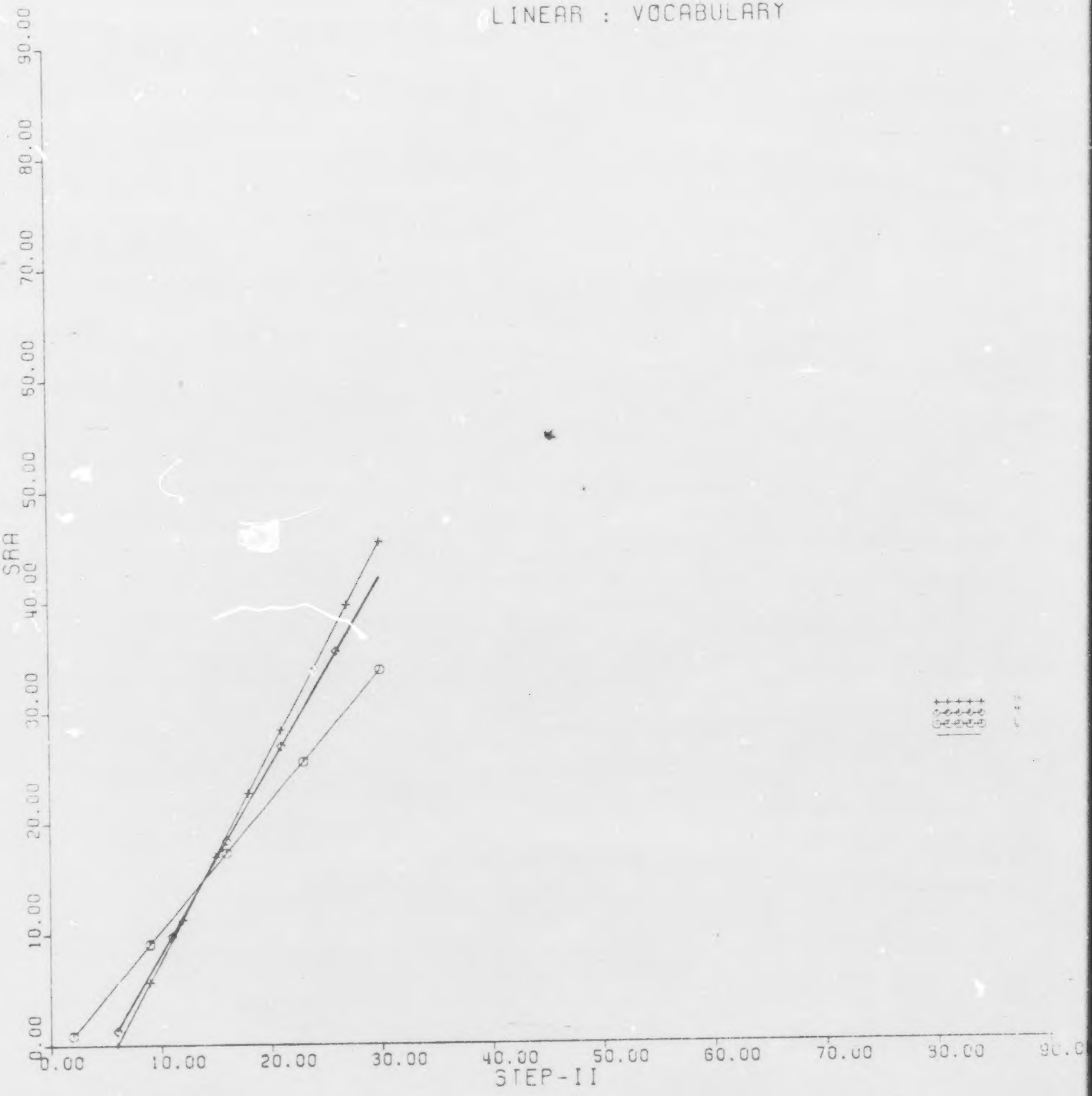
GRAPH 3555. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



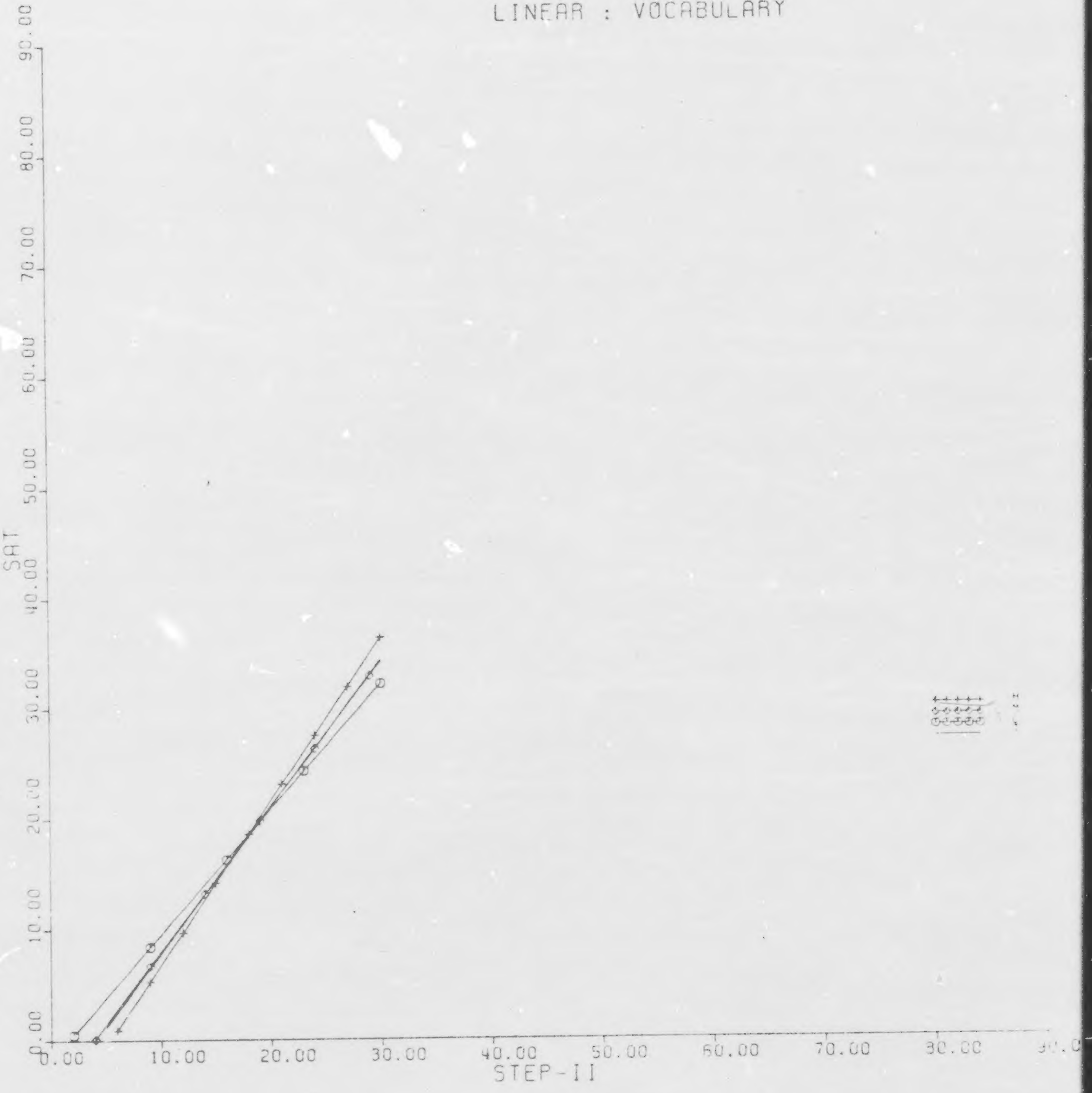
GRAPH 3556. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



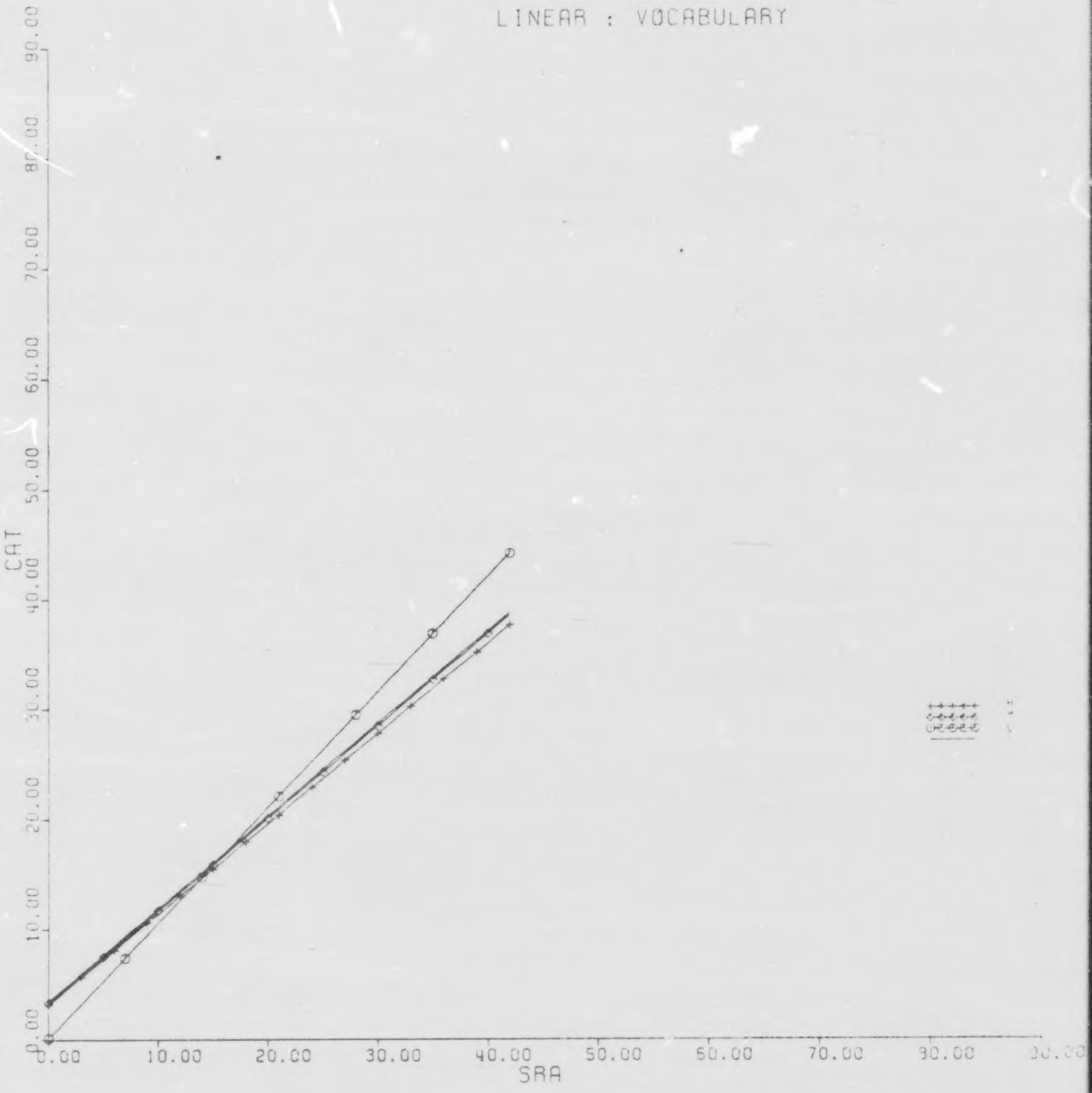
GRAPH 3557. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



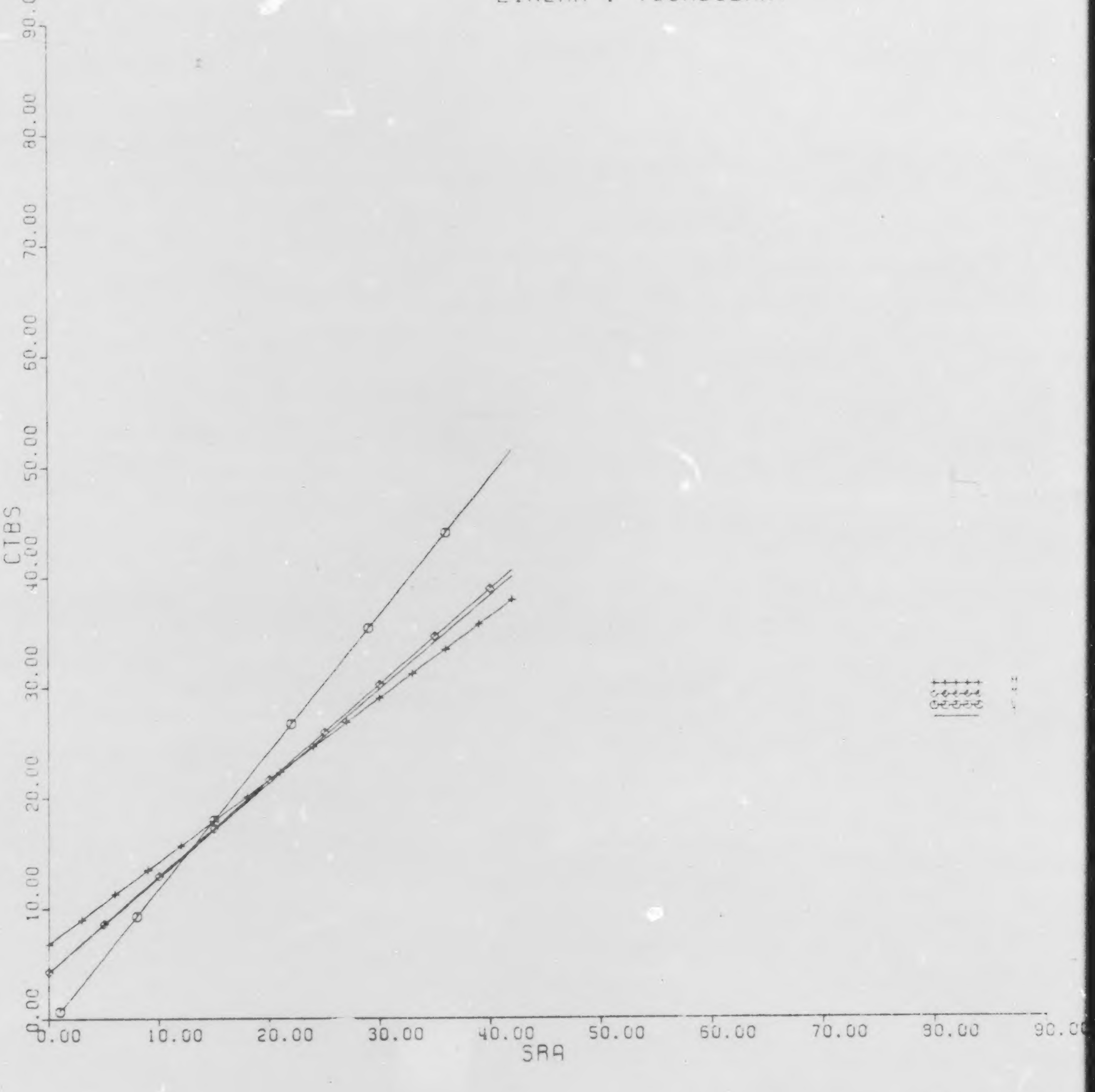
GRAPH 3558. ANCHOR TEST EQUATING STUDY GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



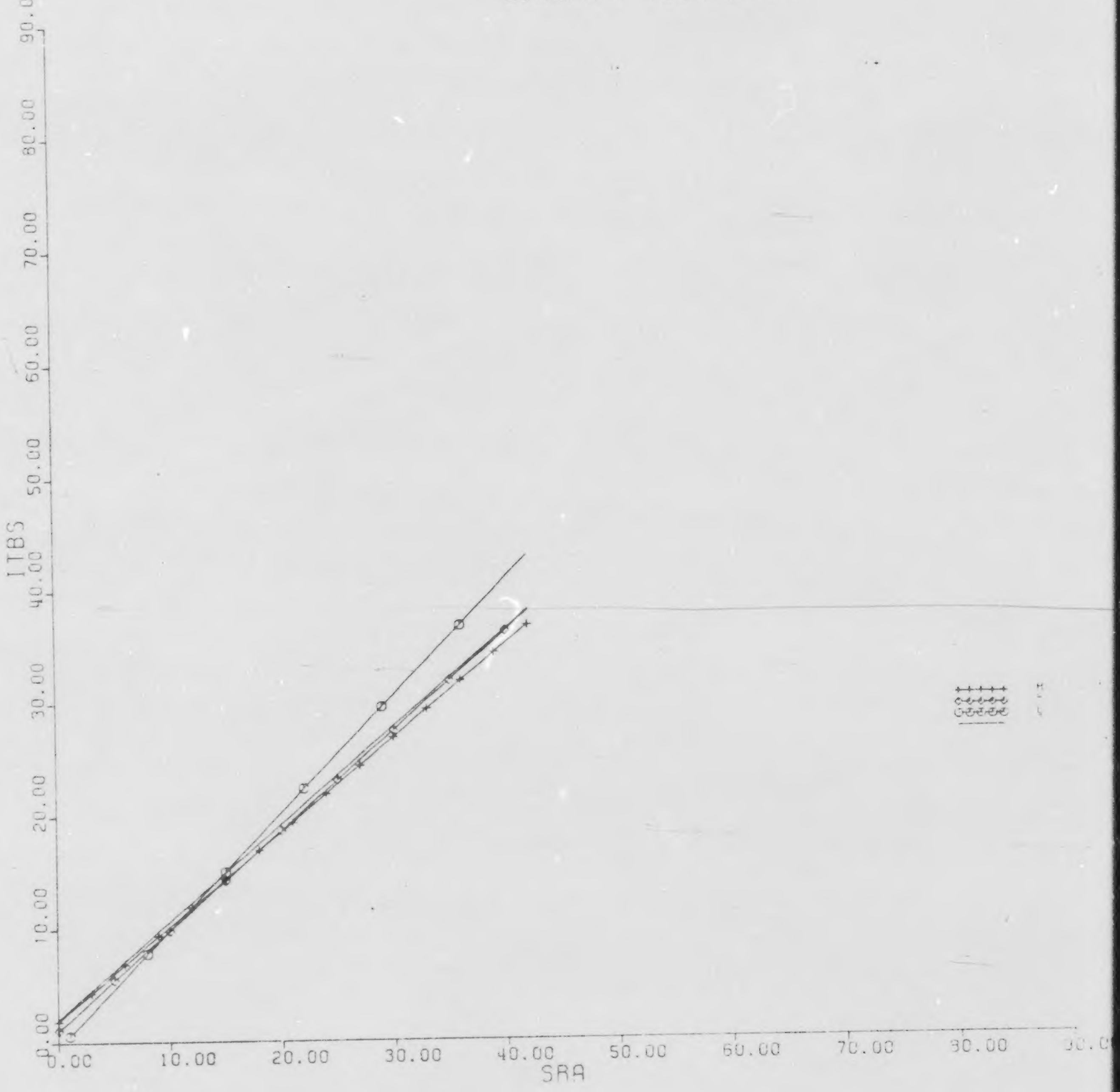
GRAPH 3559. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



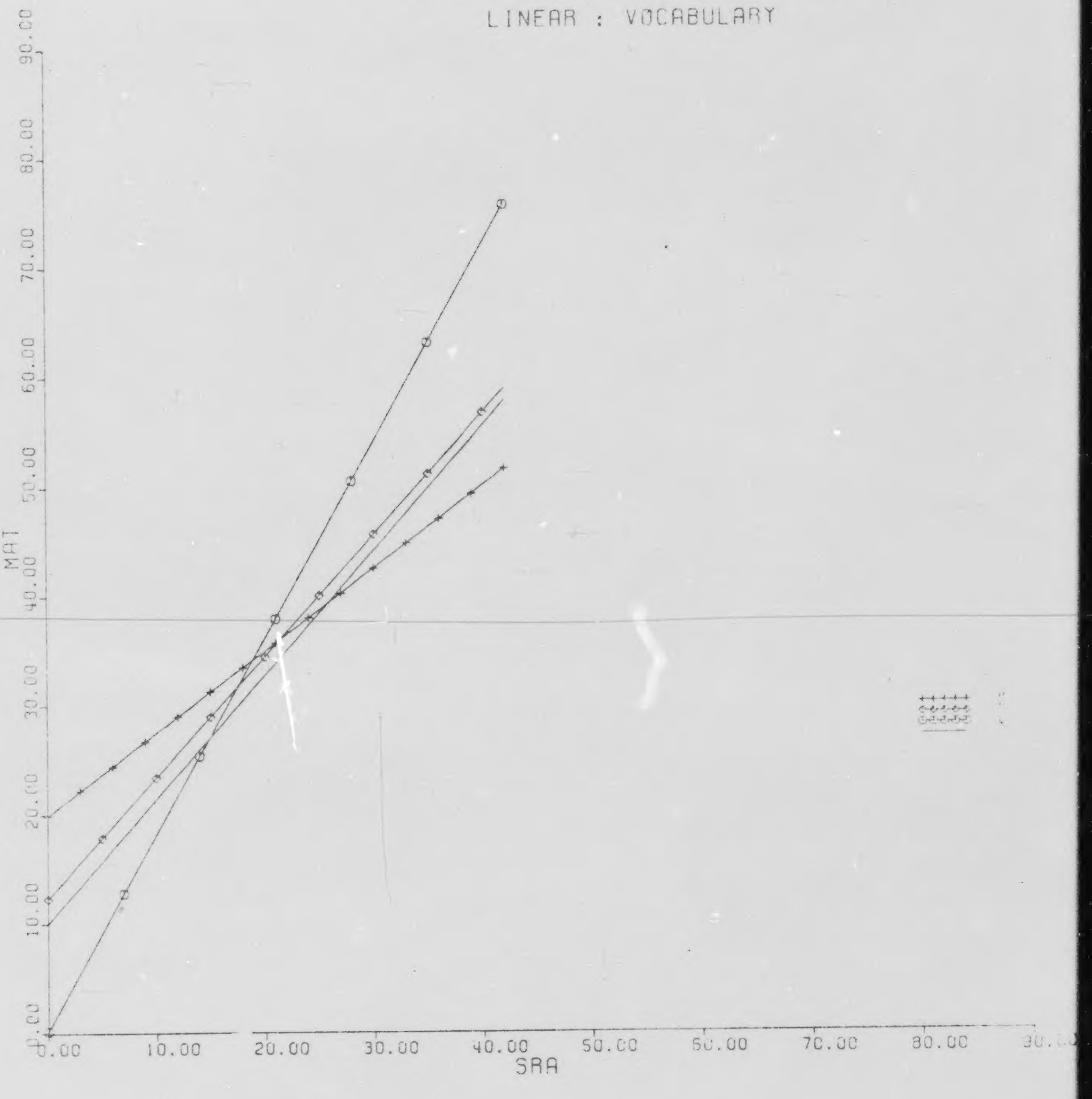
GRAPH 3560. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



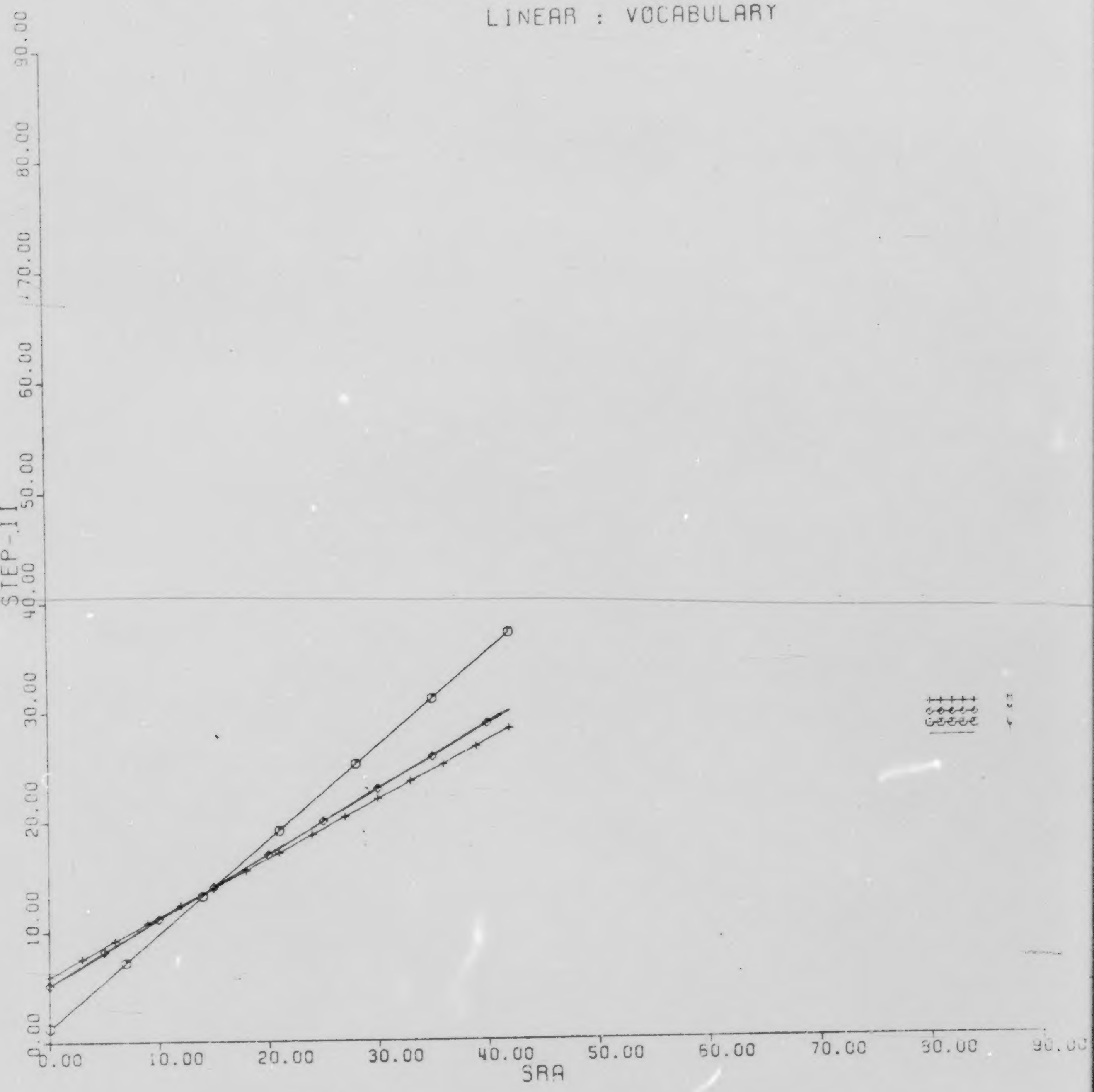
GRAPH 3561. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



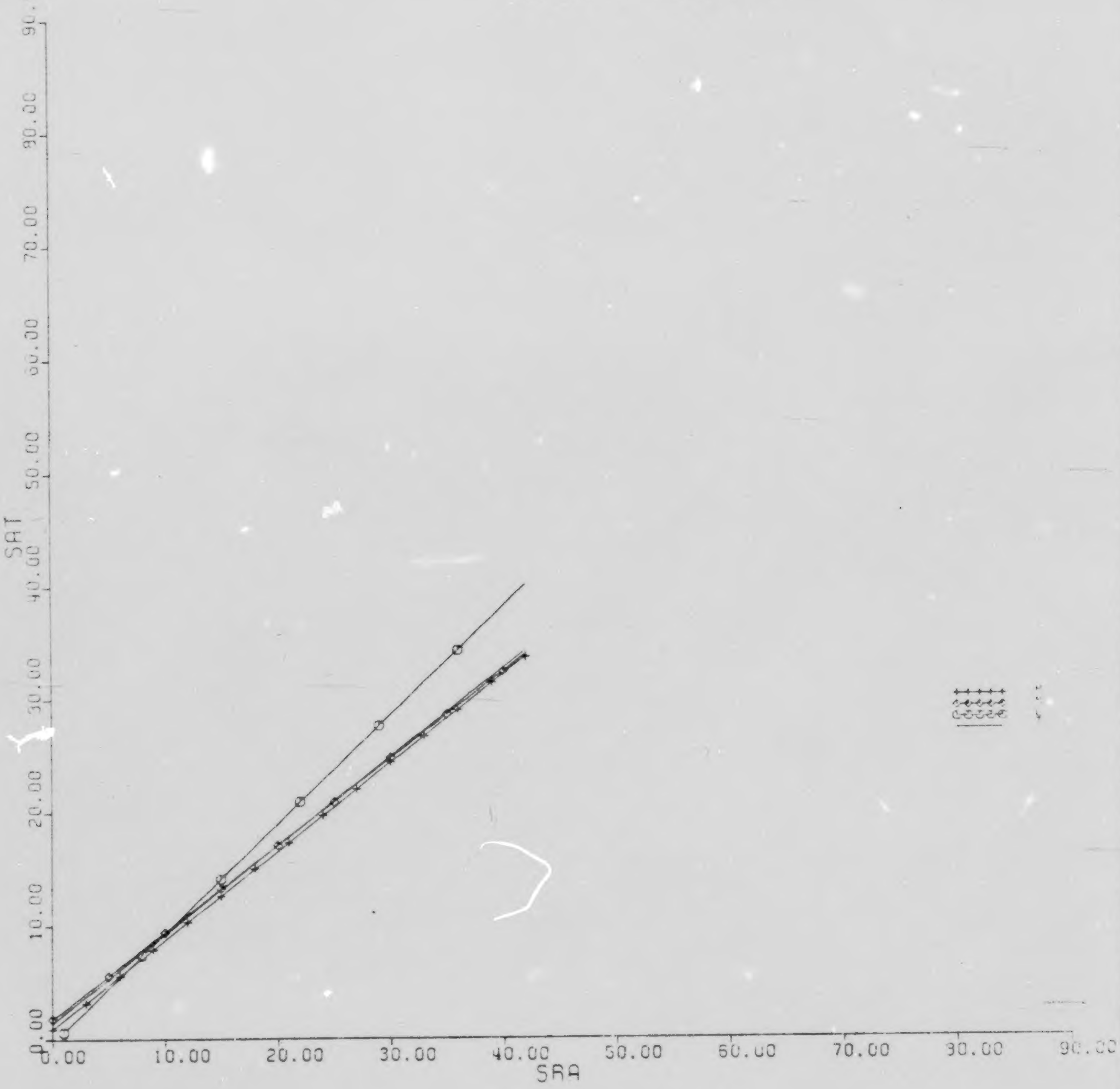
GRAPH 3562. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



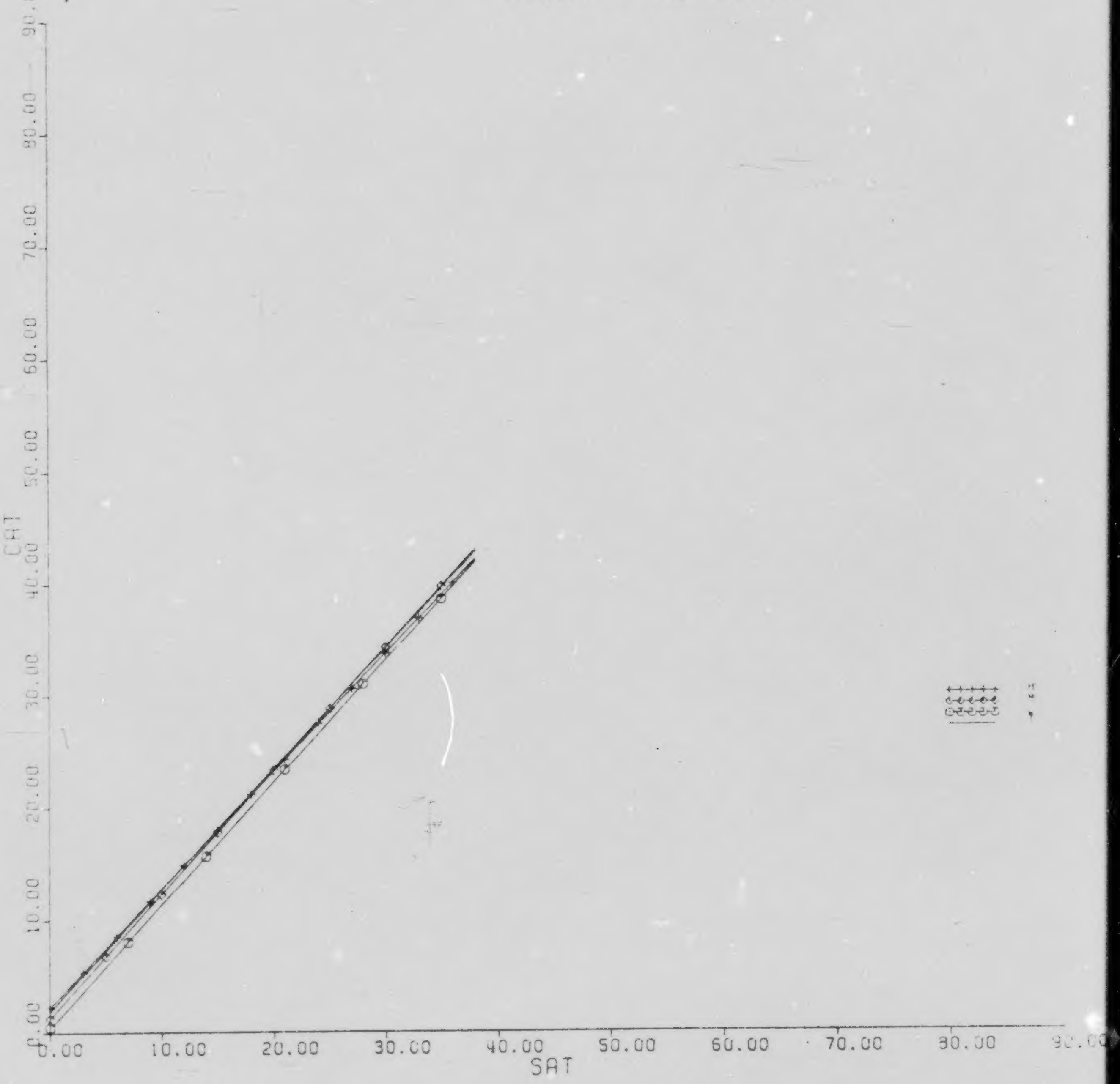
GRAPH 3563. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



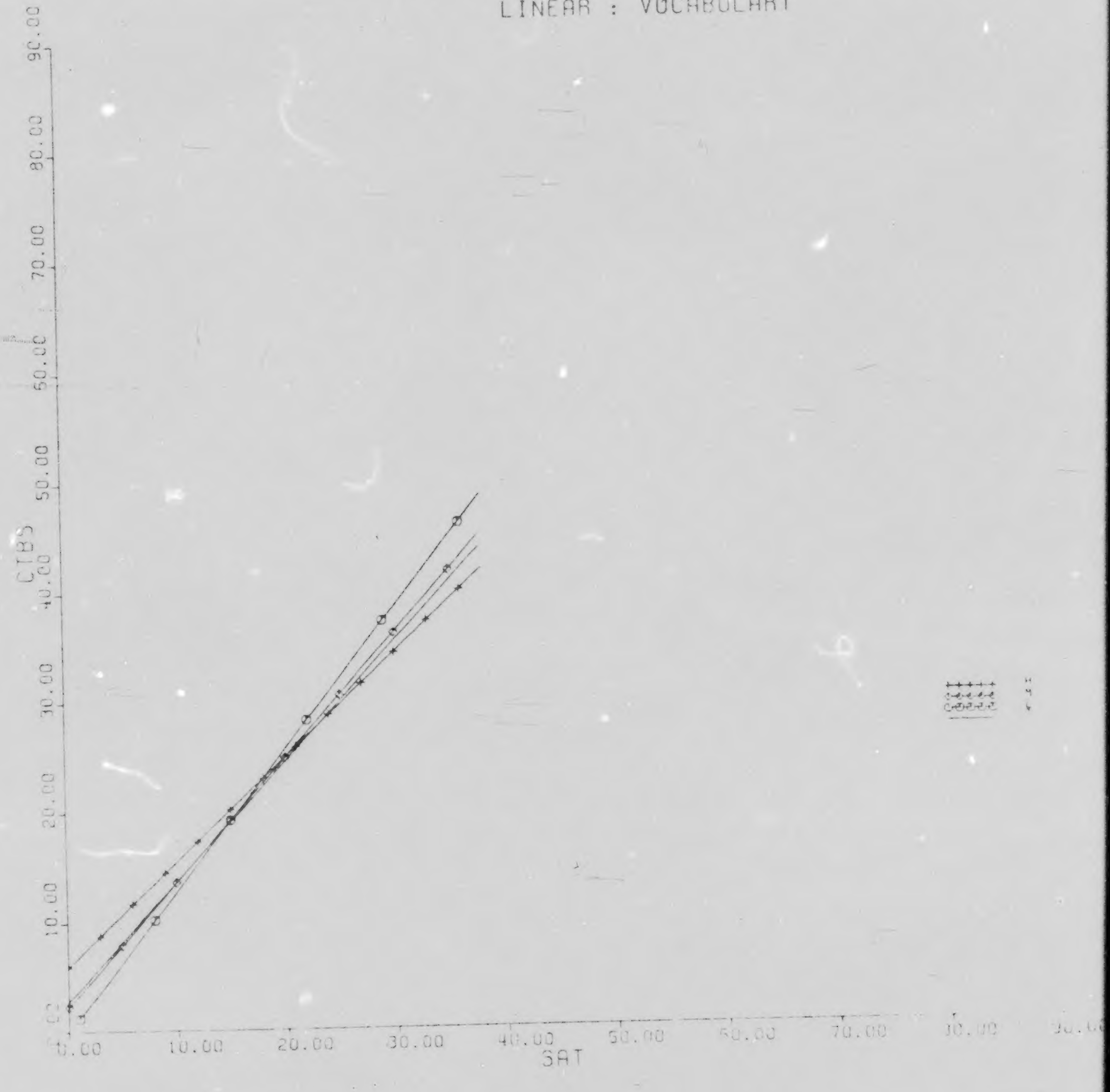
GRAPH 3564. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



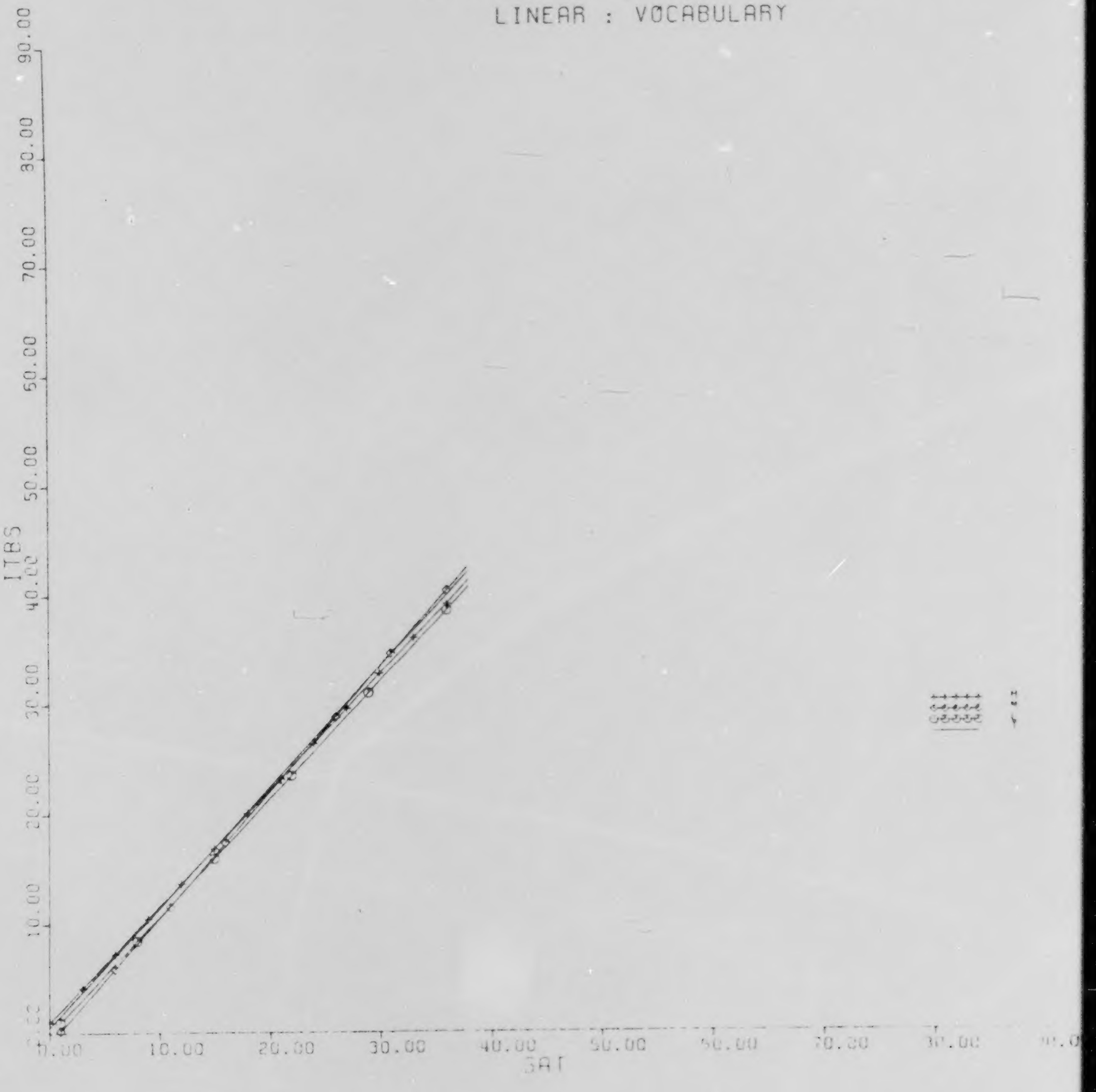
GRAPH 3565. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



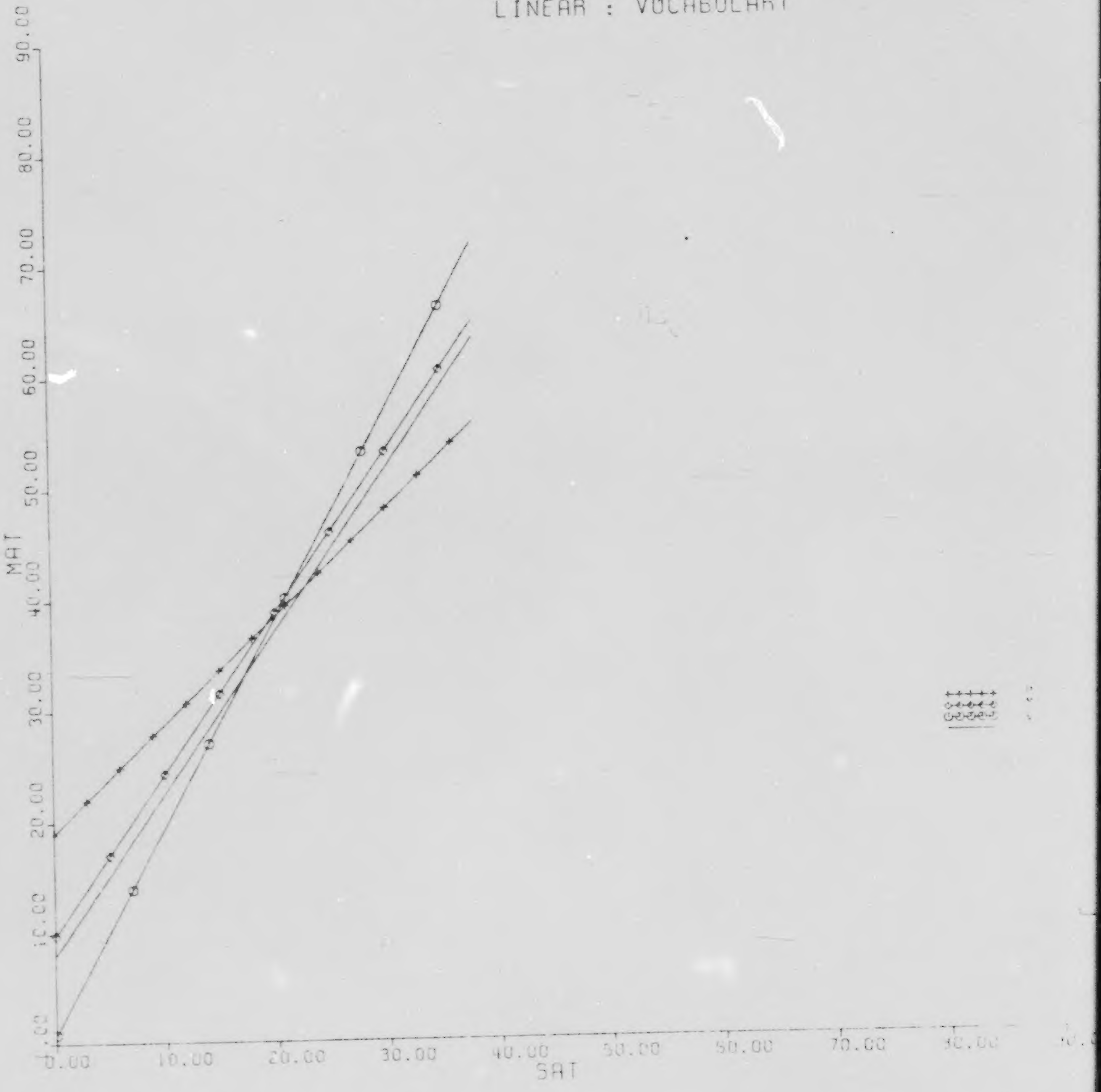
GRAPH 3566. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



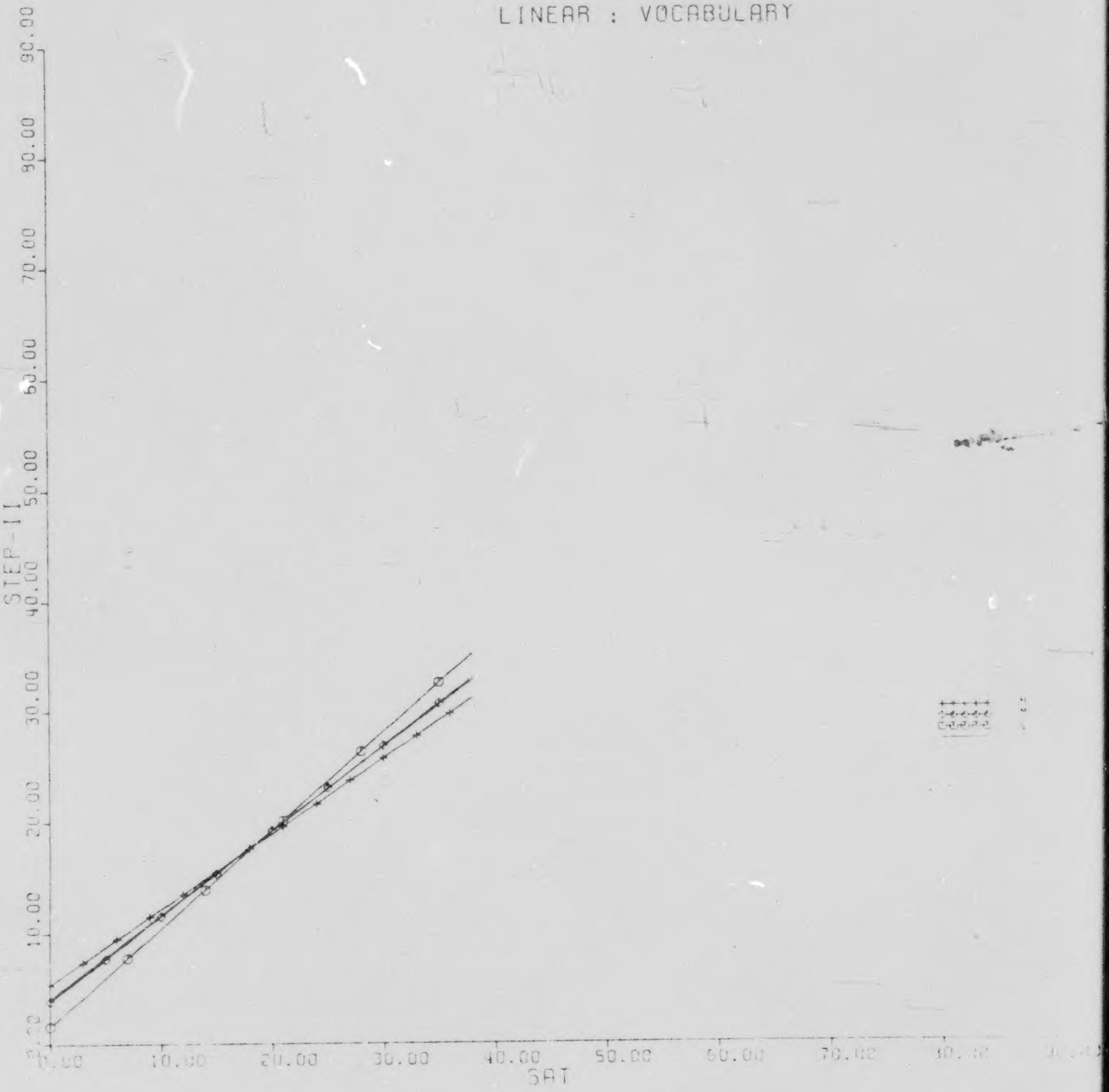
GRAPH 3567. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



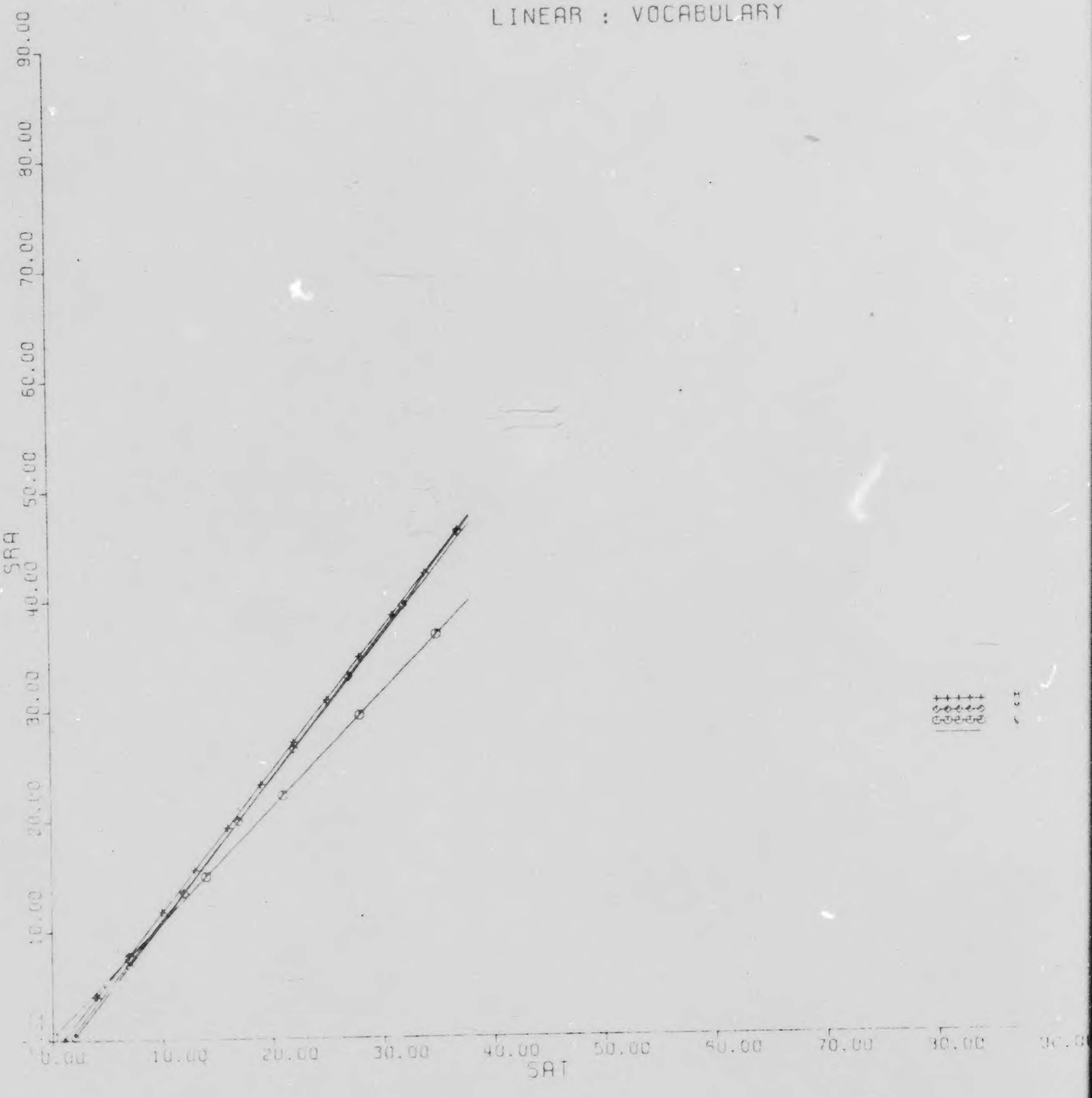
GRAPH 3568. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



GRAPH 3569. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



GRAPH 3570. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : VOCABULARY



List of Subgroup Comparison Graphs

Grade 4: IQ Subgroups and Total Group

Reading Comprehension: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers
CAT	3613 through 3618
CTBS	3619 through 3624
ITBS	3625 through 3630
MAT	3631 through 3636
STEP II	3637 through 3642
SRA	3643 through 3648
SAT	3649 through 3654

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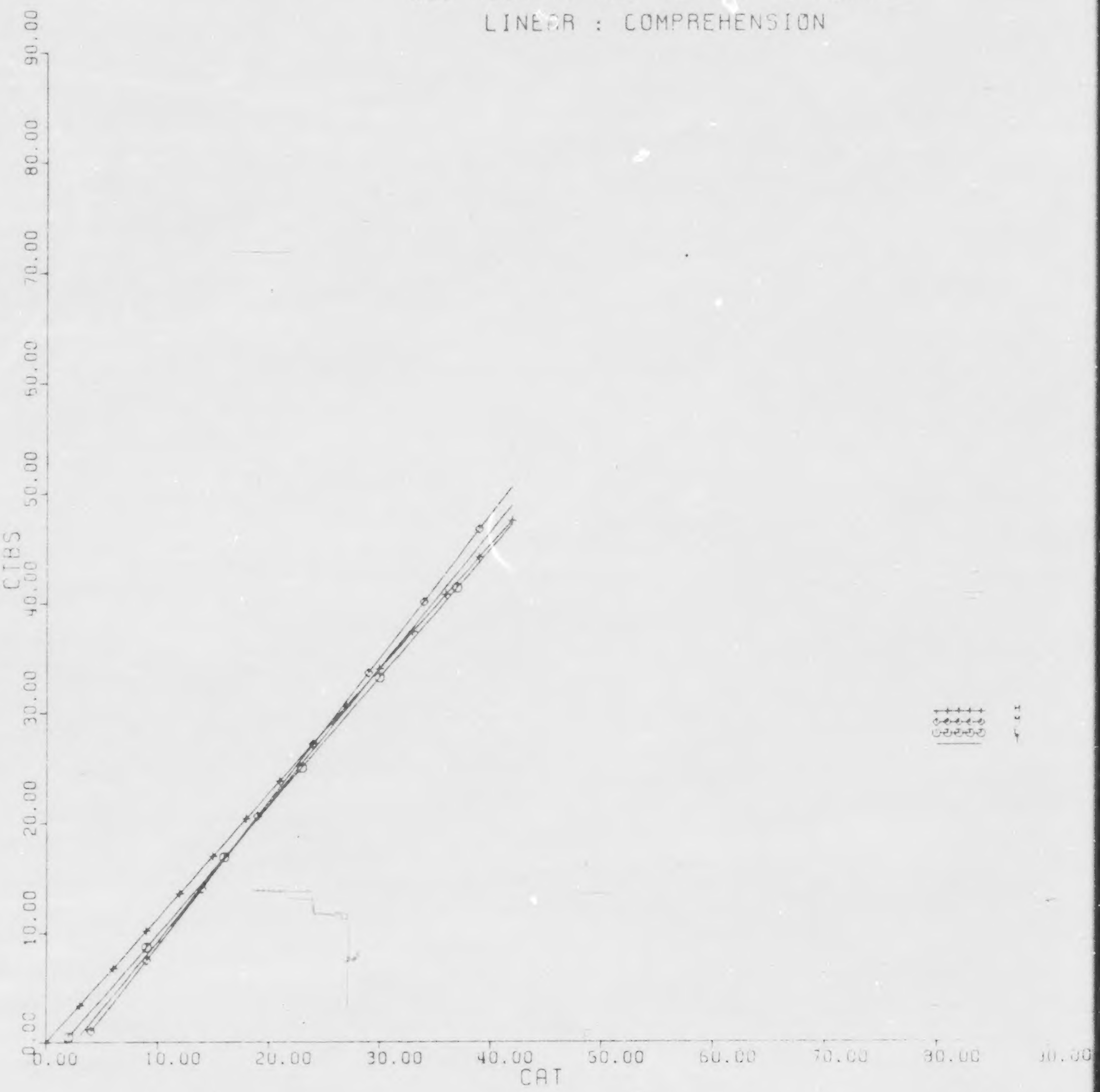
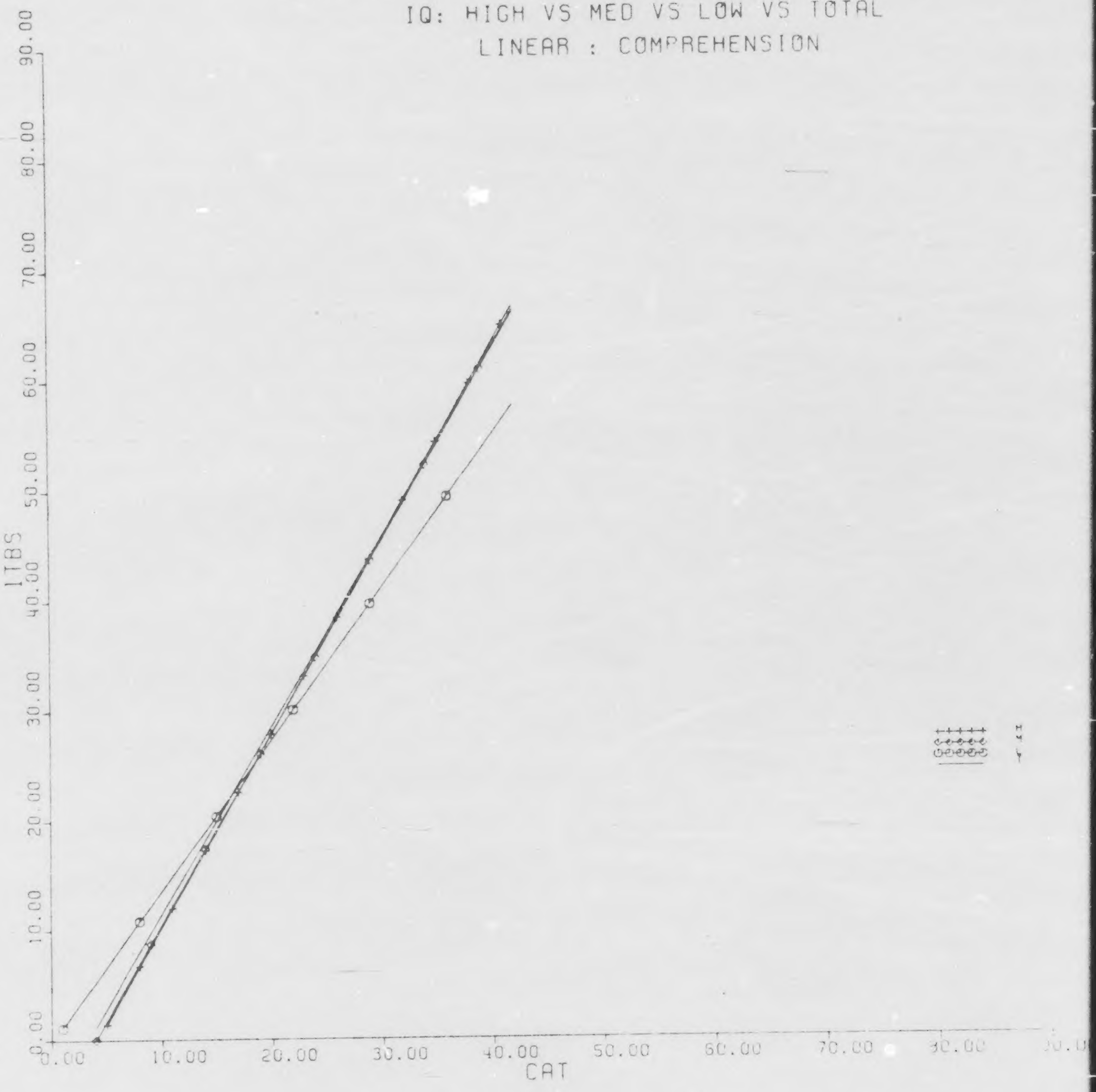
* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

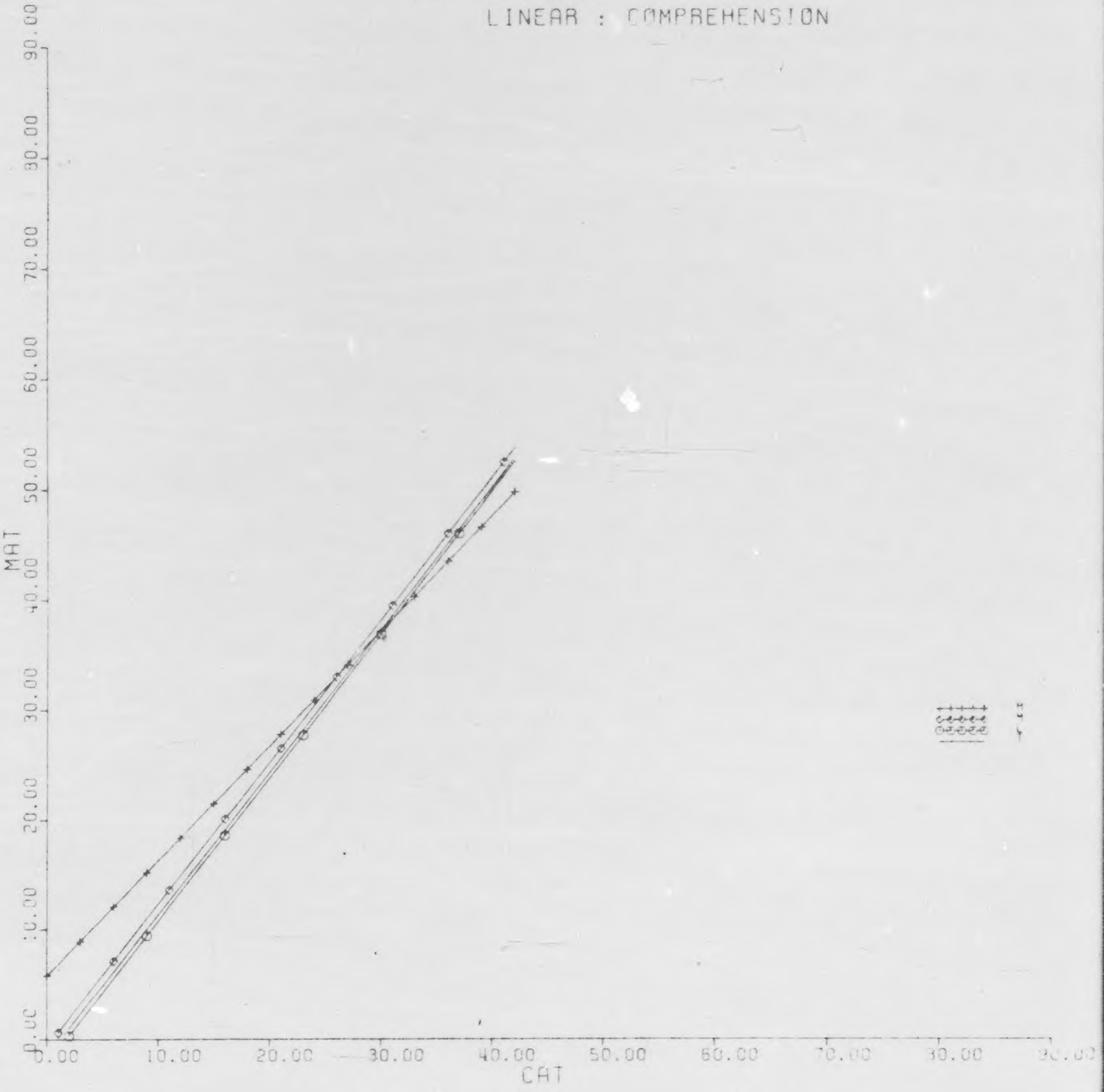
GRAPH 3613. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



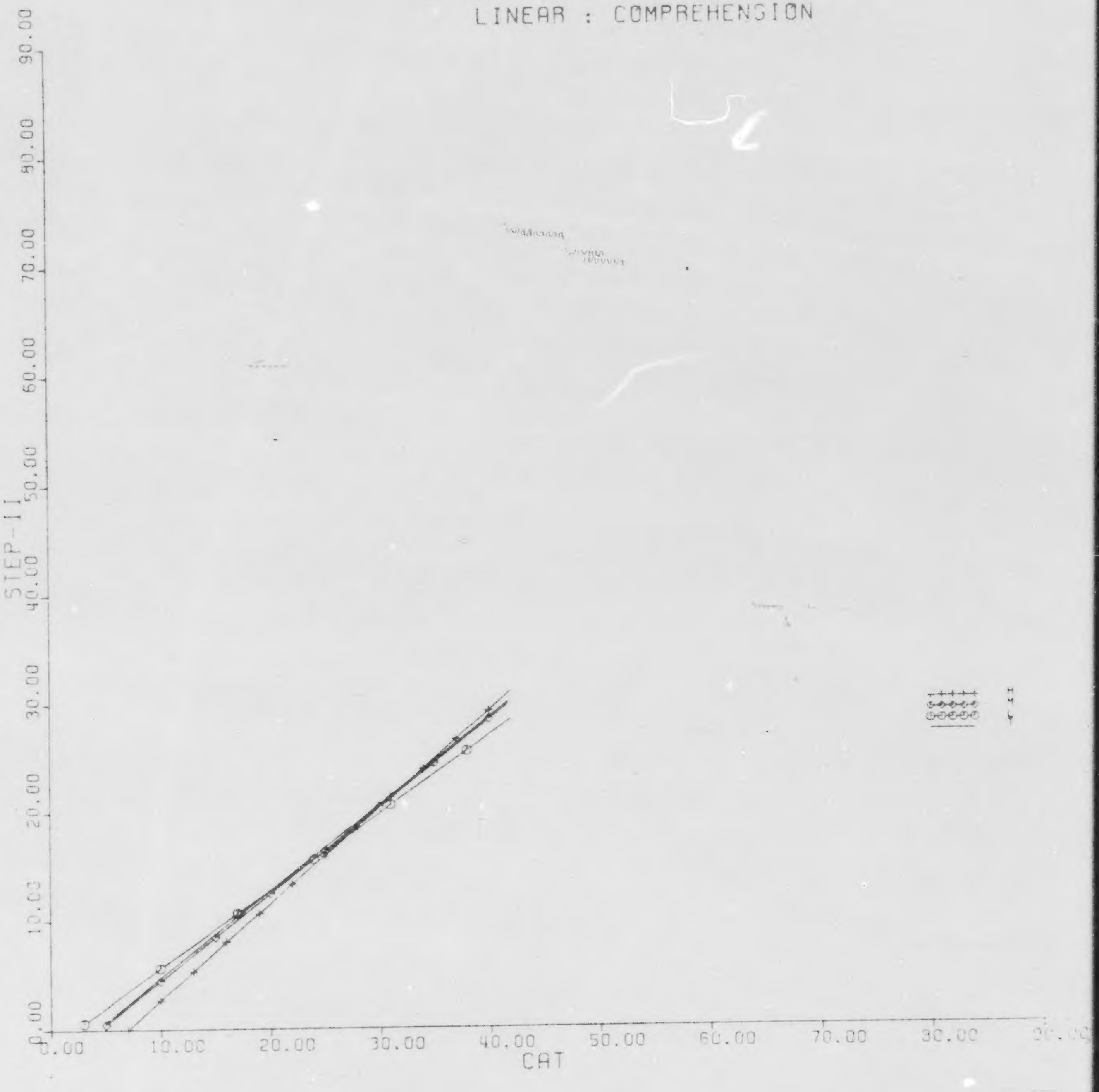
GRAPH 3614. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



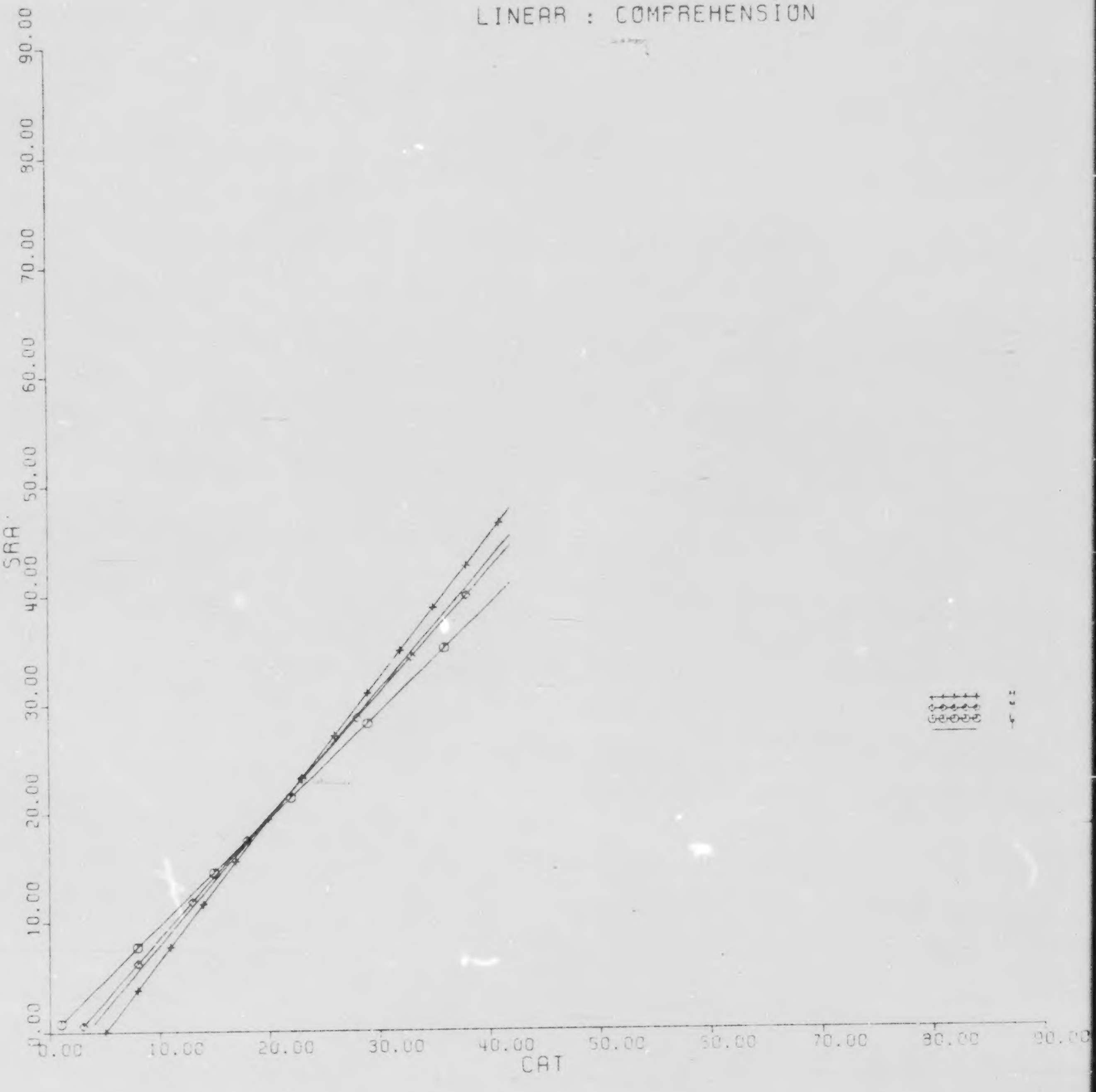
GRAPH 3615. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



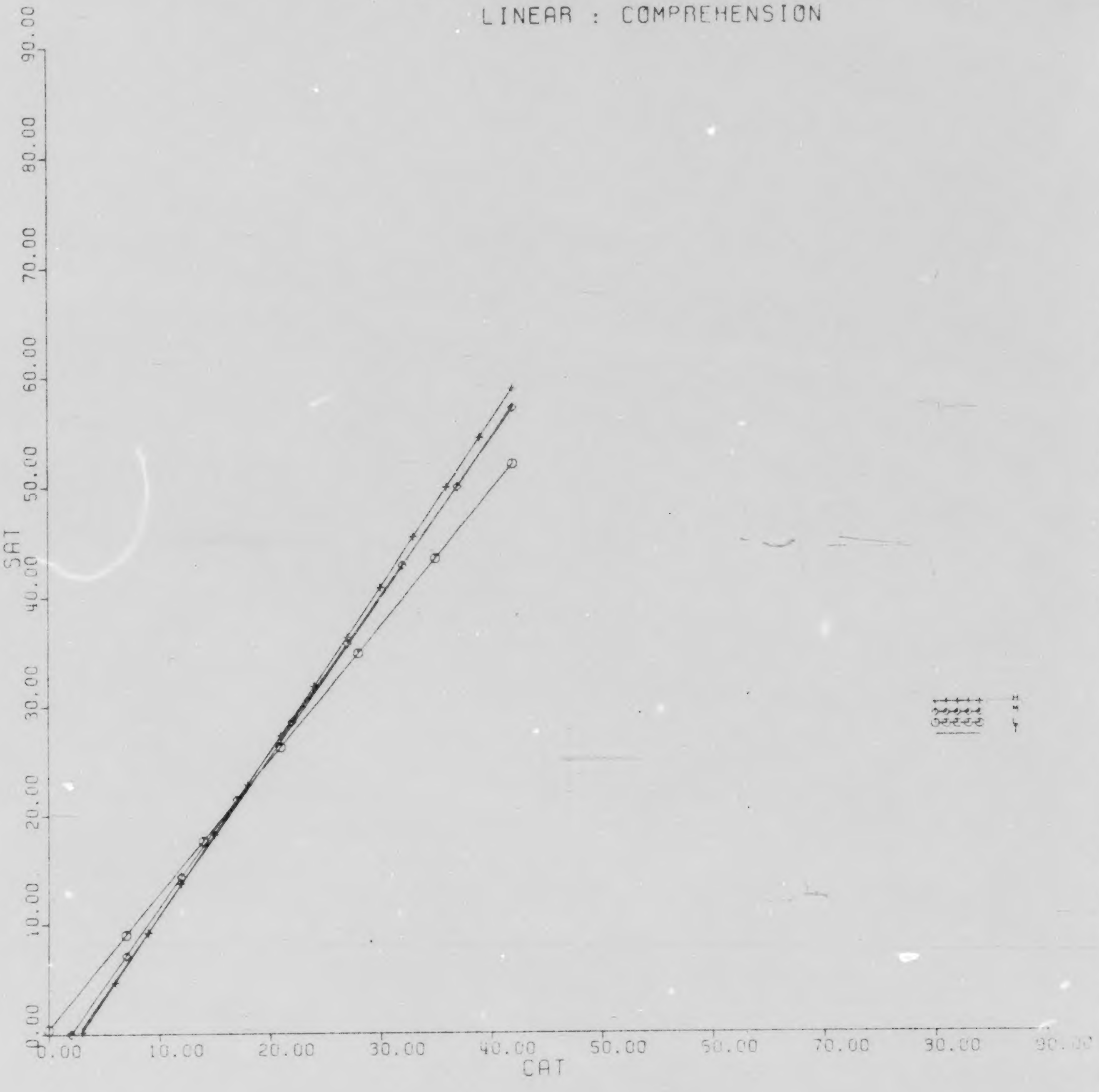
GRAPH 361G. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



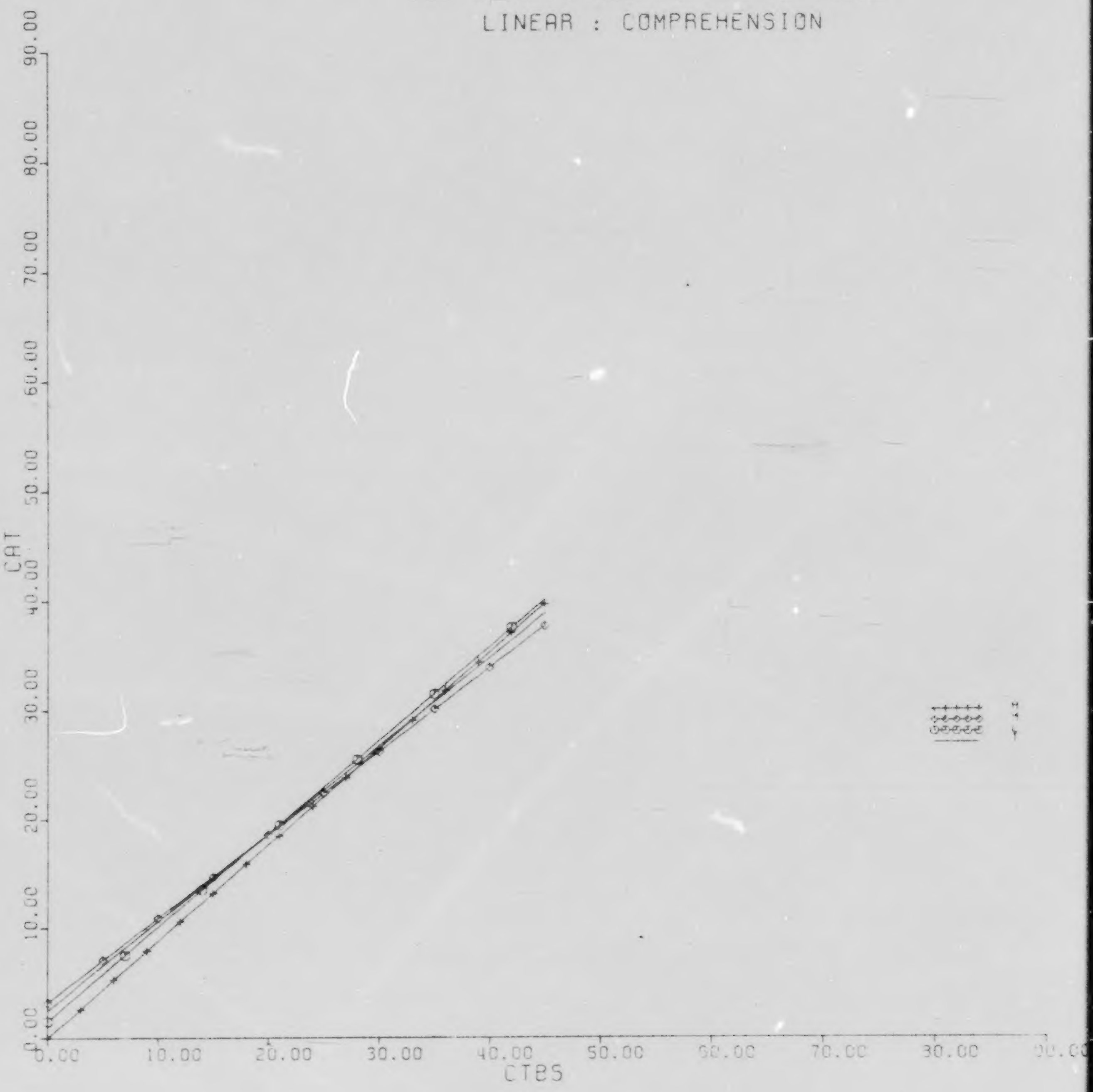
GRAPH 3617. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



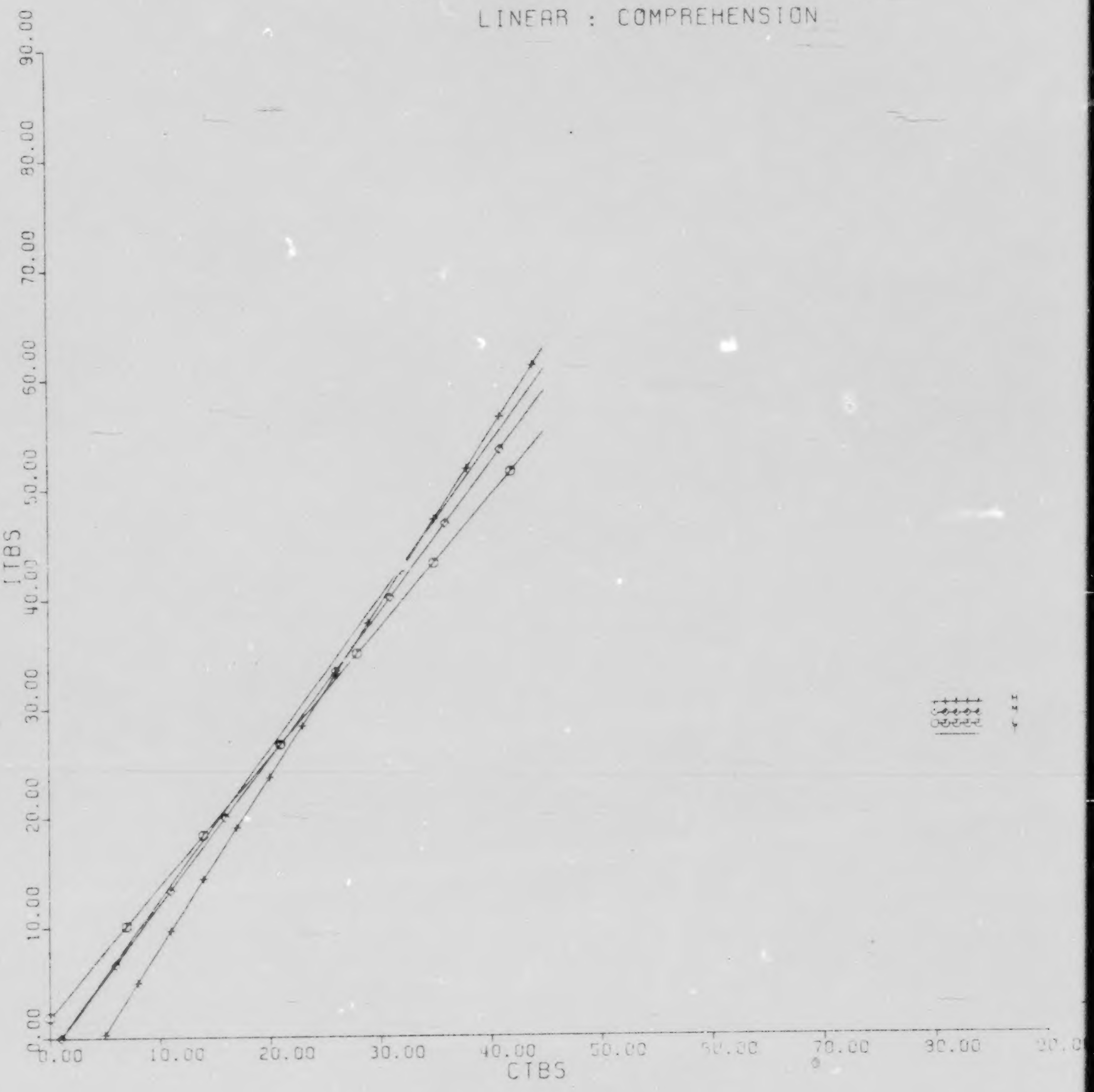
GRAPH 3618. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



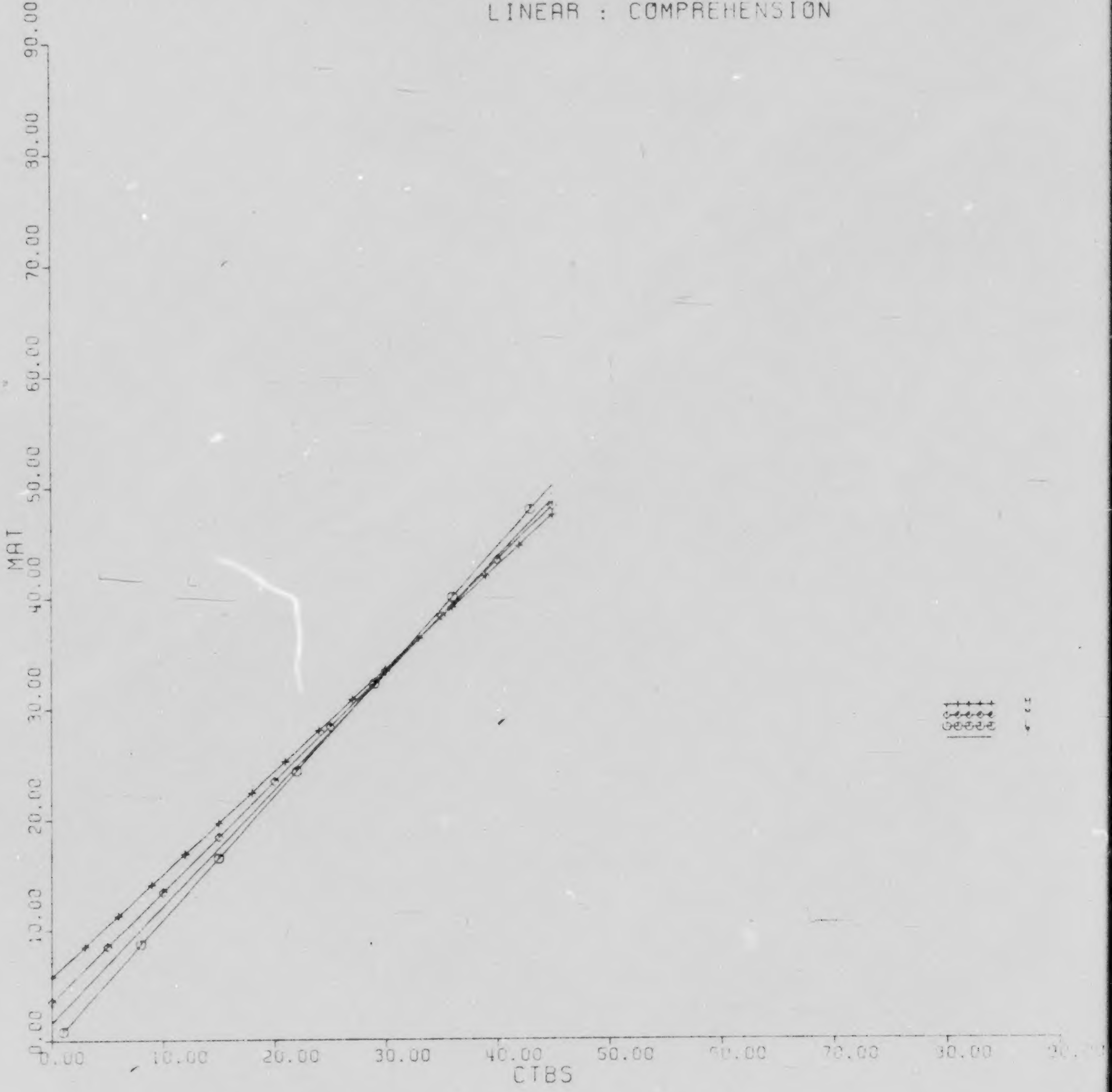
GRAPH 3619. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



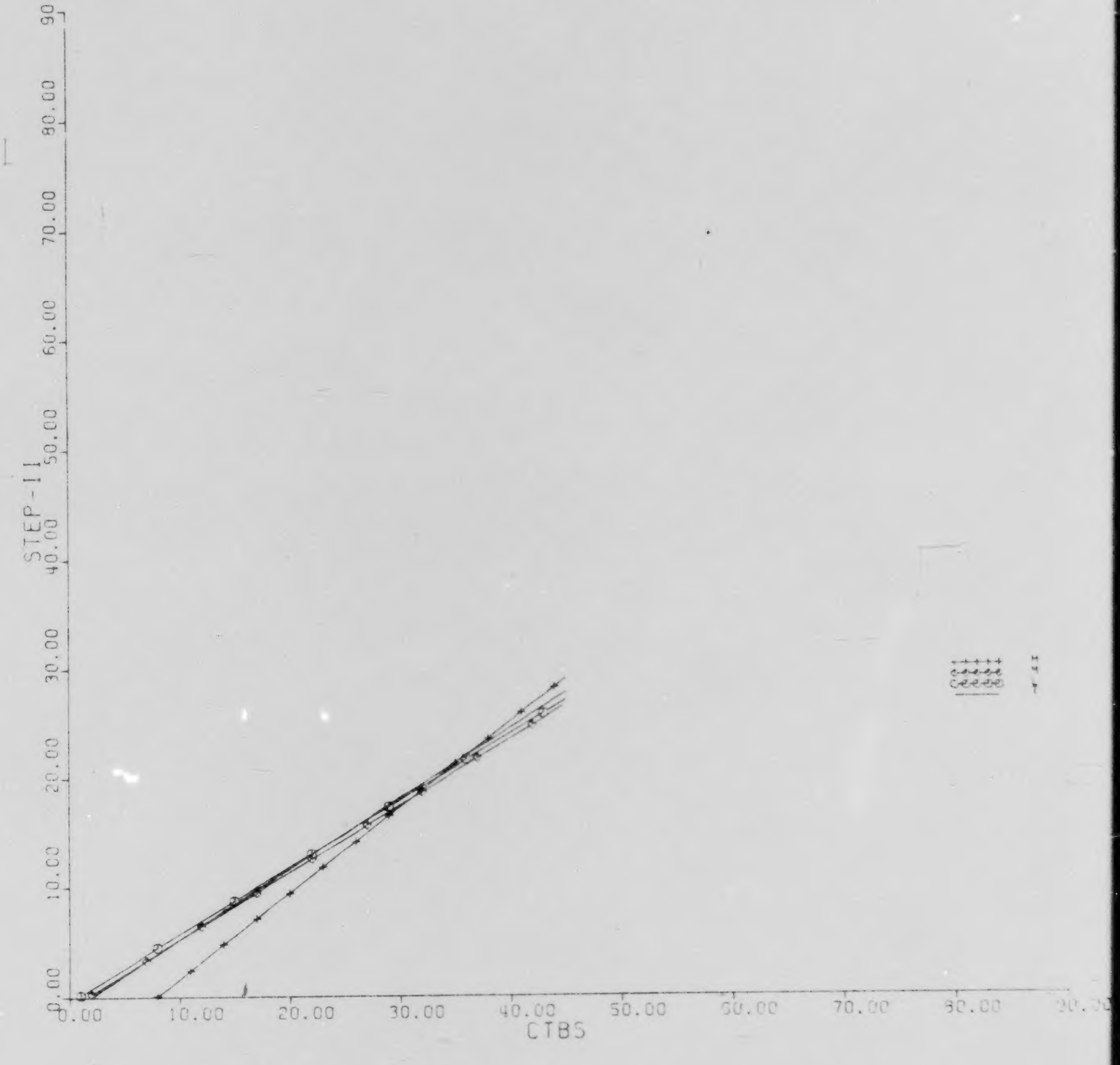
GRAPH 3620. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



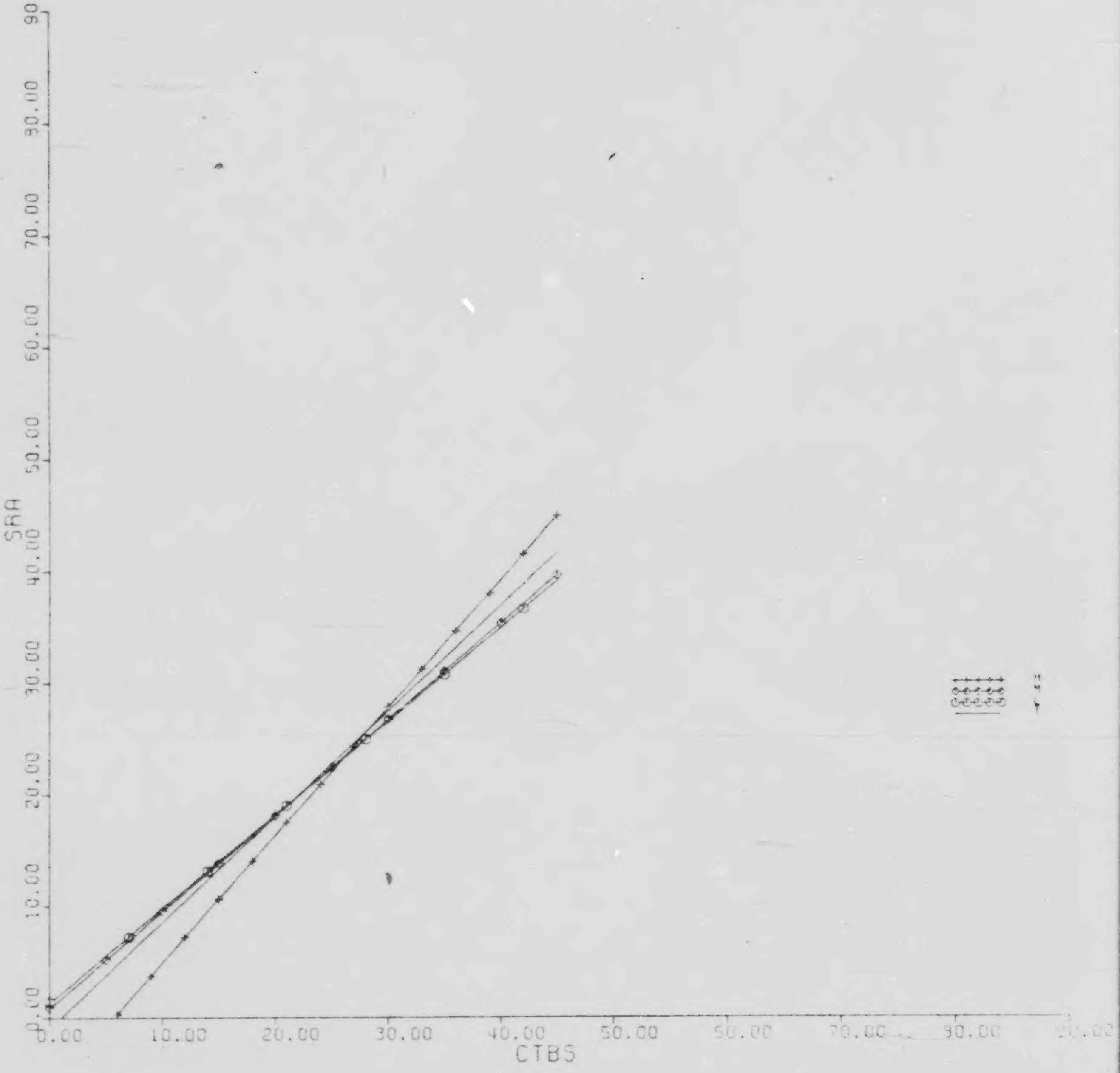
GRAPH 3621. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



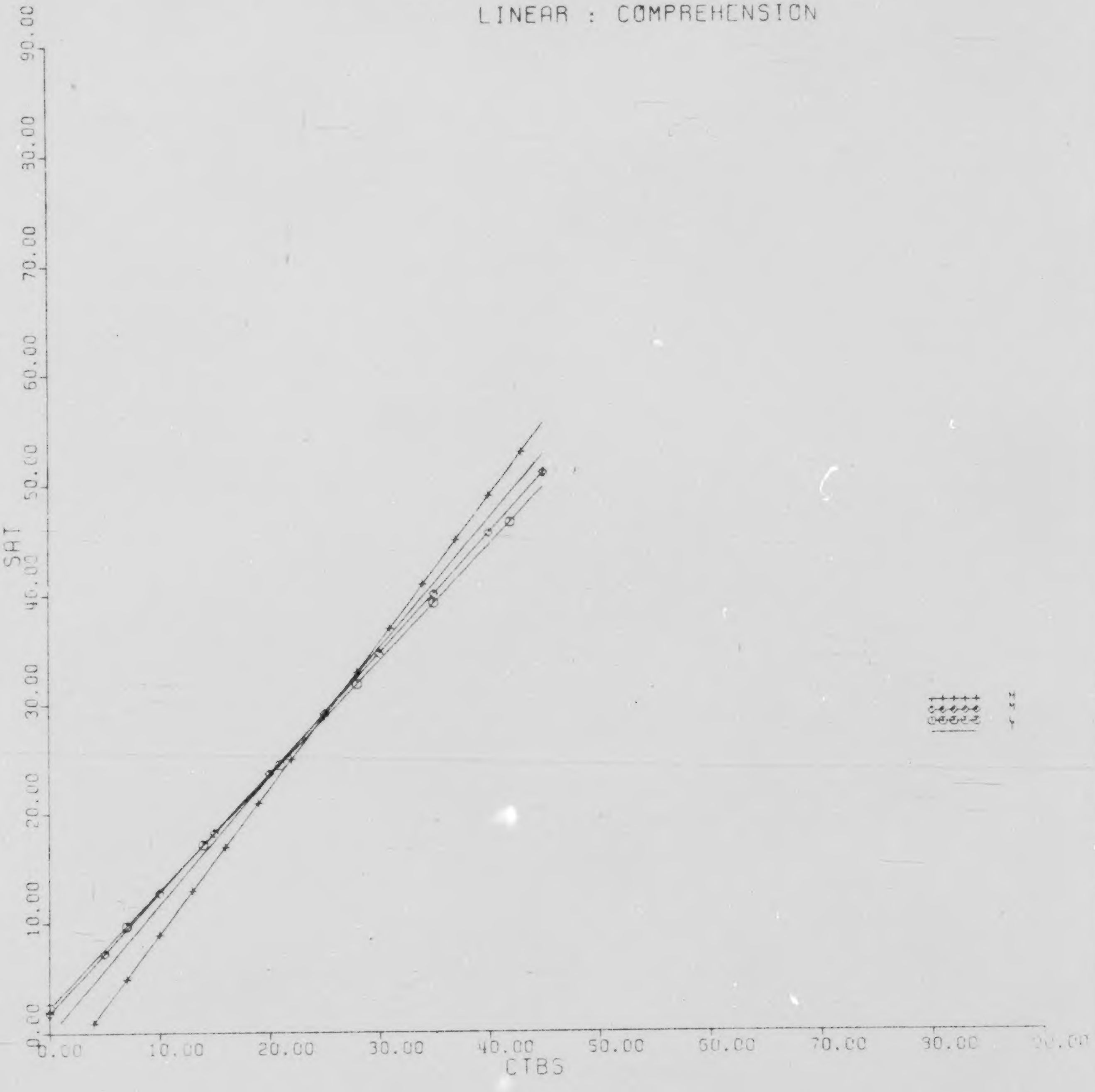
GRAPH 3622. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



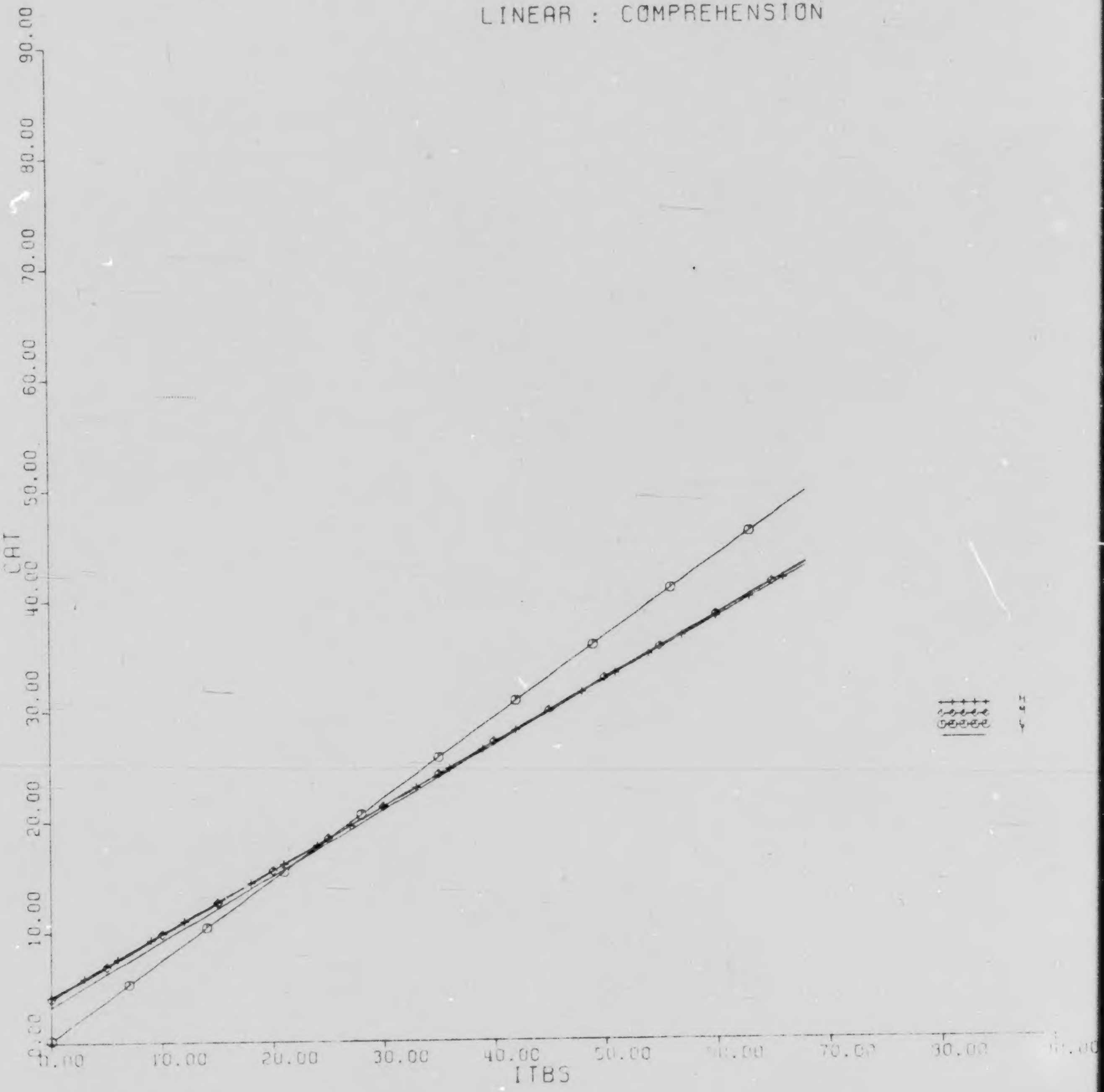
GRAPH 3623. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



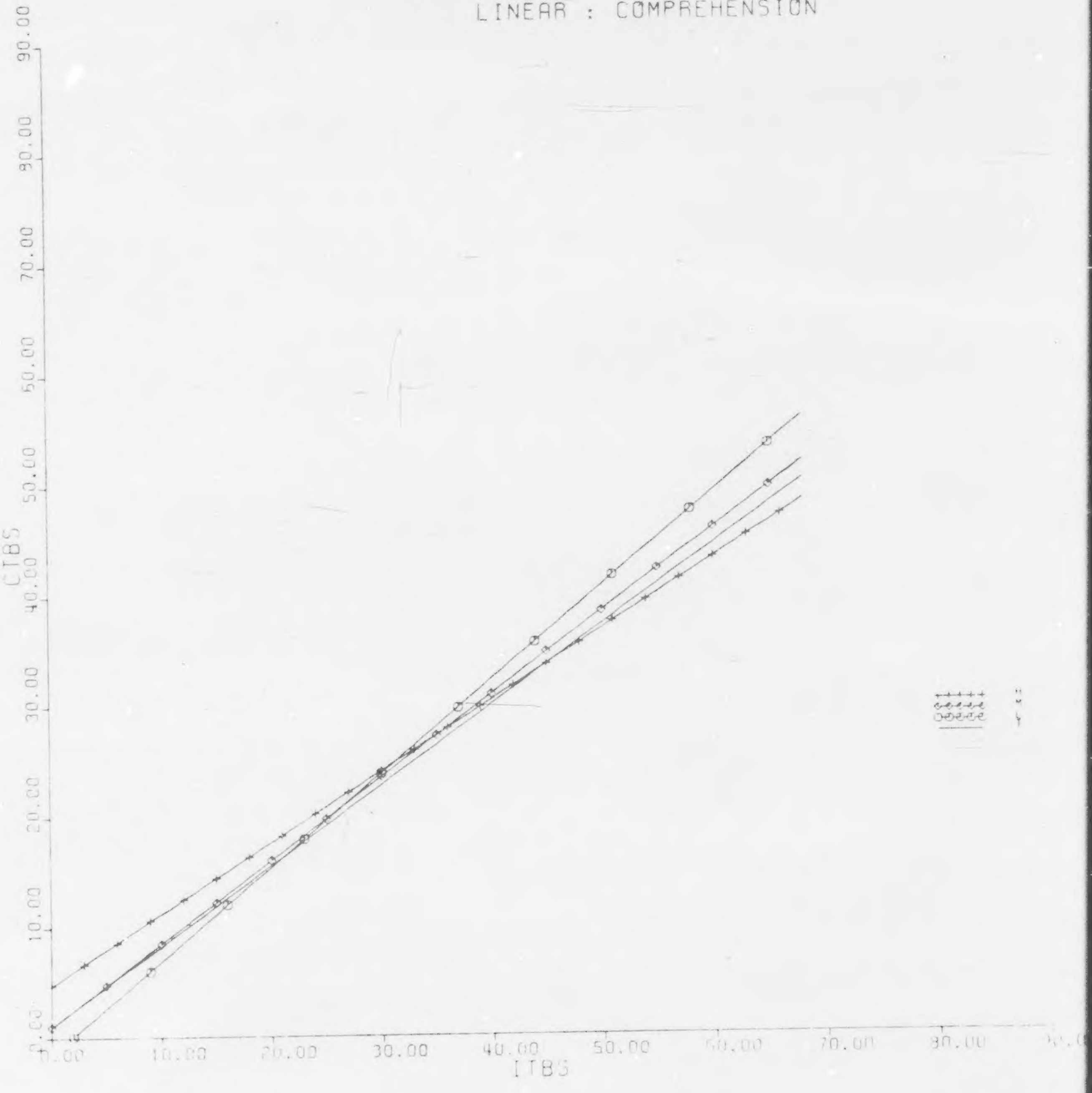
GRAPH 3624. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



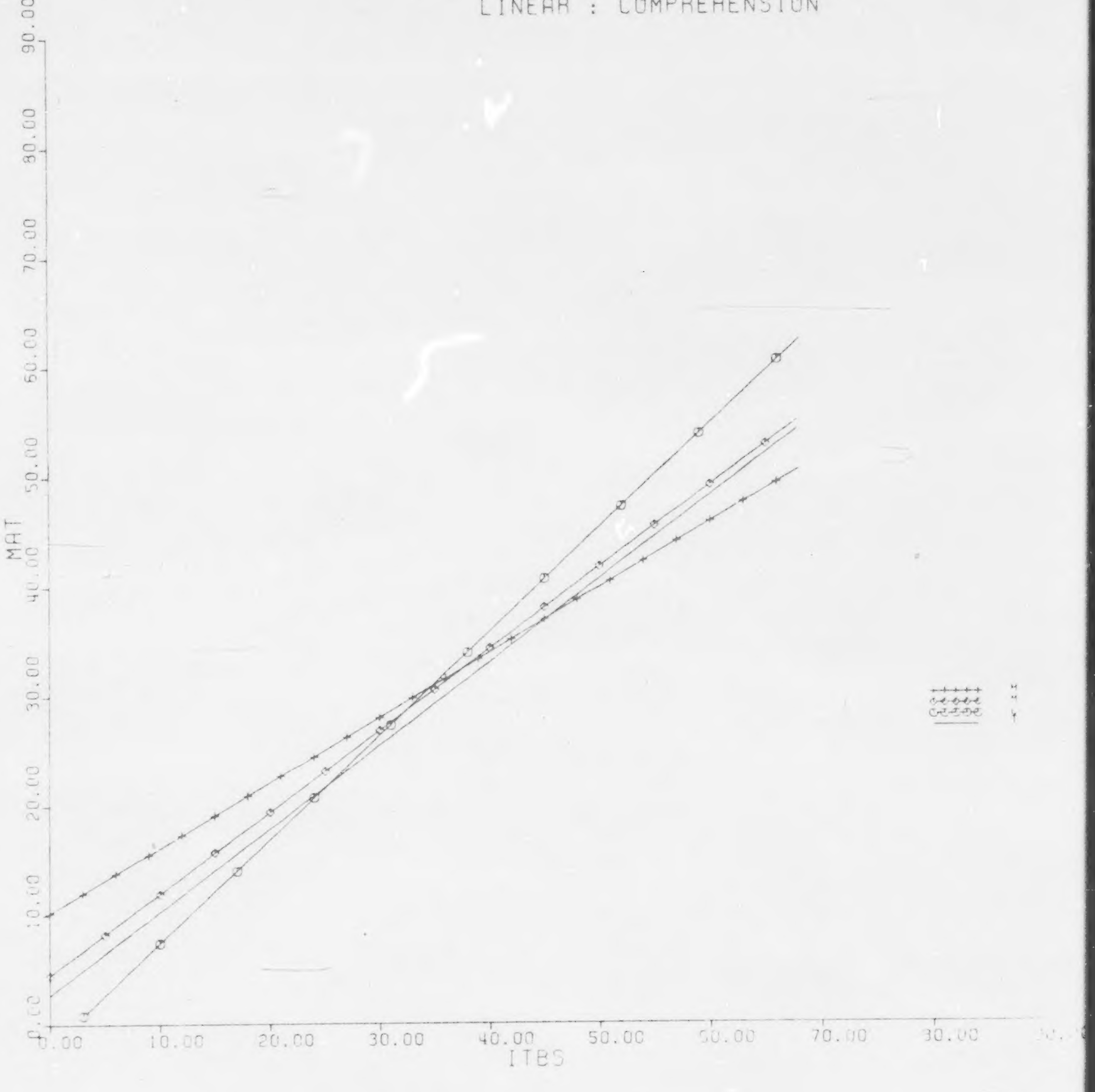
GRAPH 3625. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



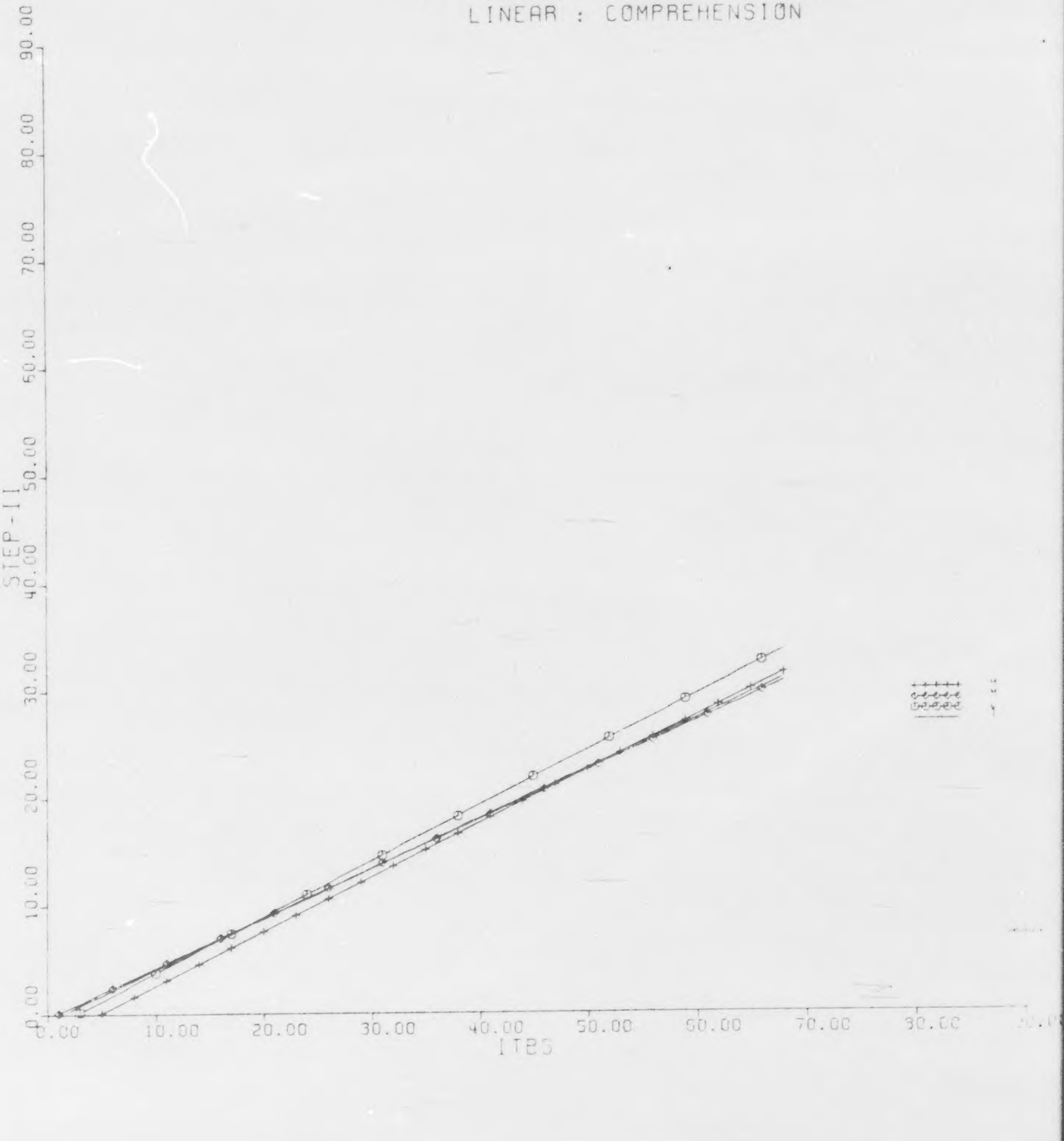
GRAPH 3626. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



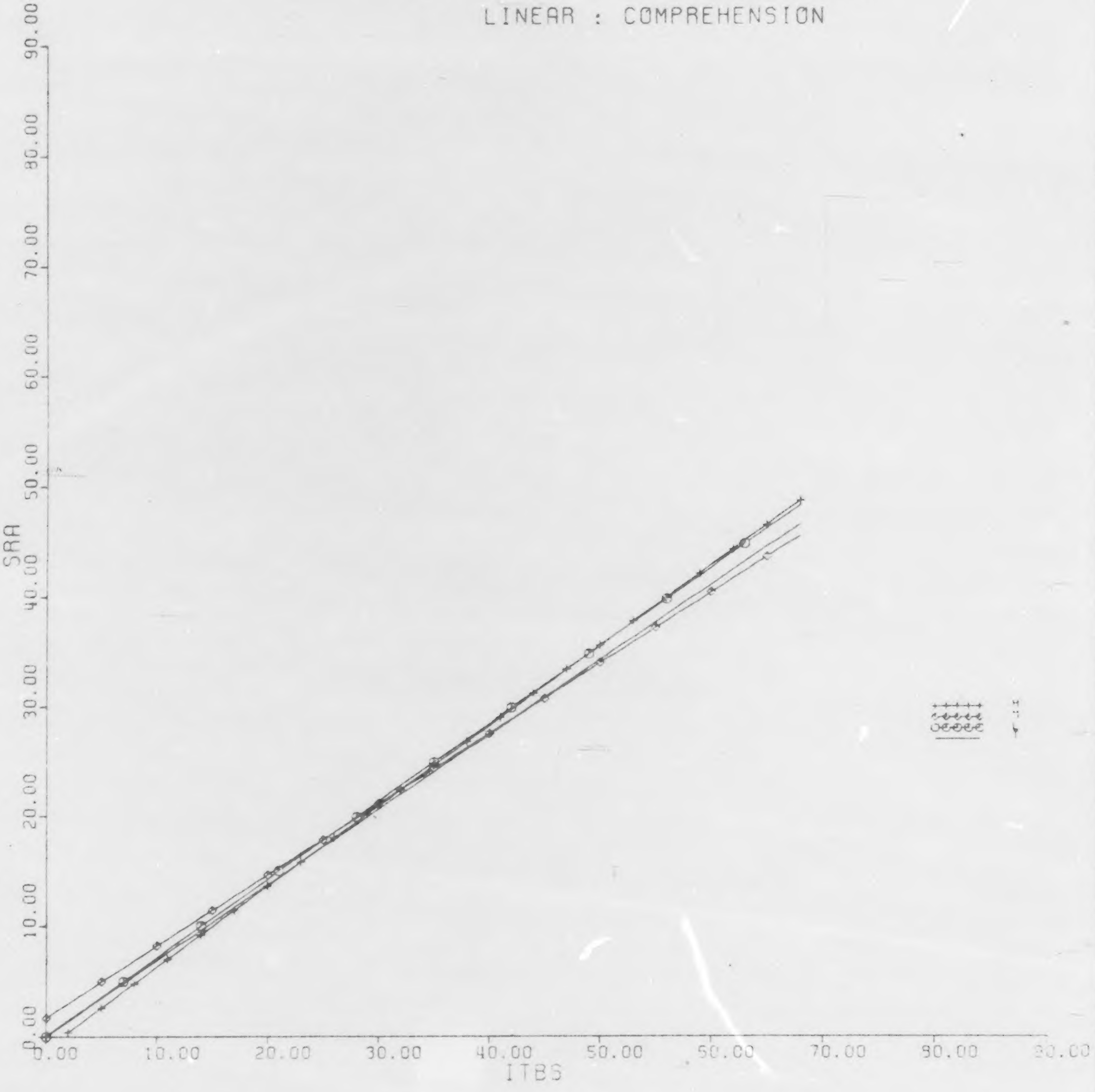
GRAPH 3627. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



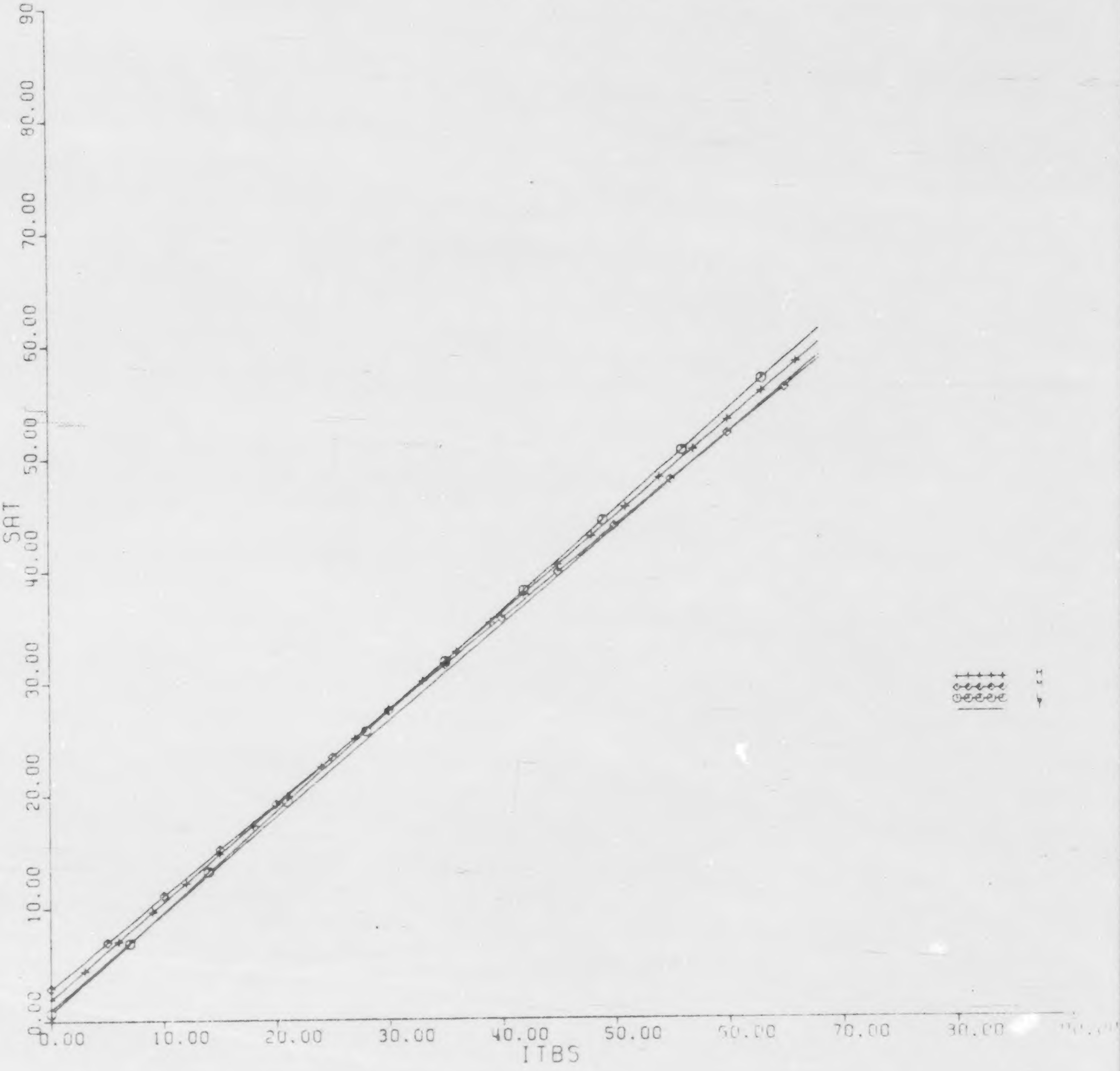
GRAPH 3628. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



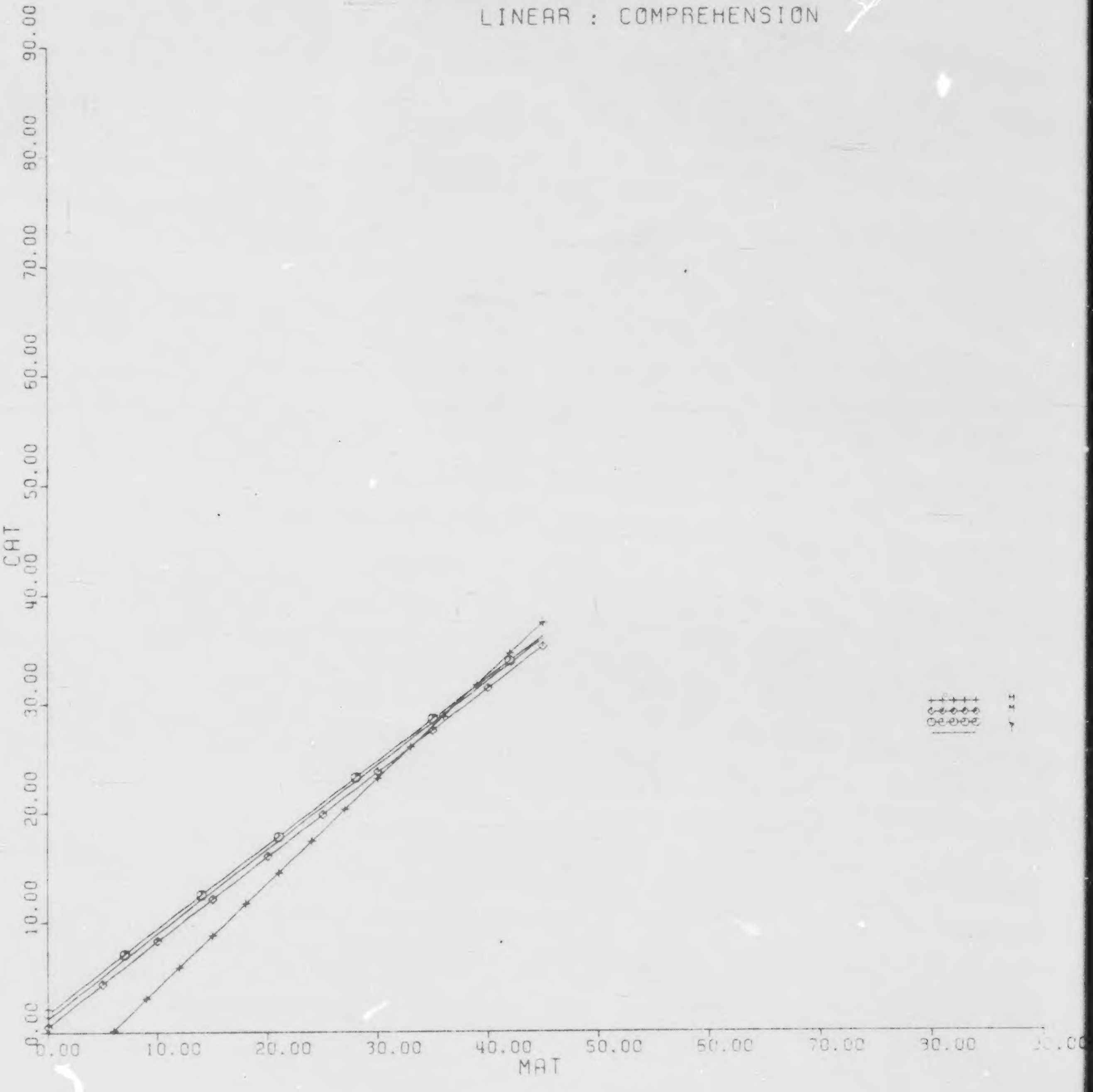
GRAPH 3629. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



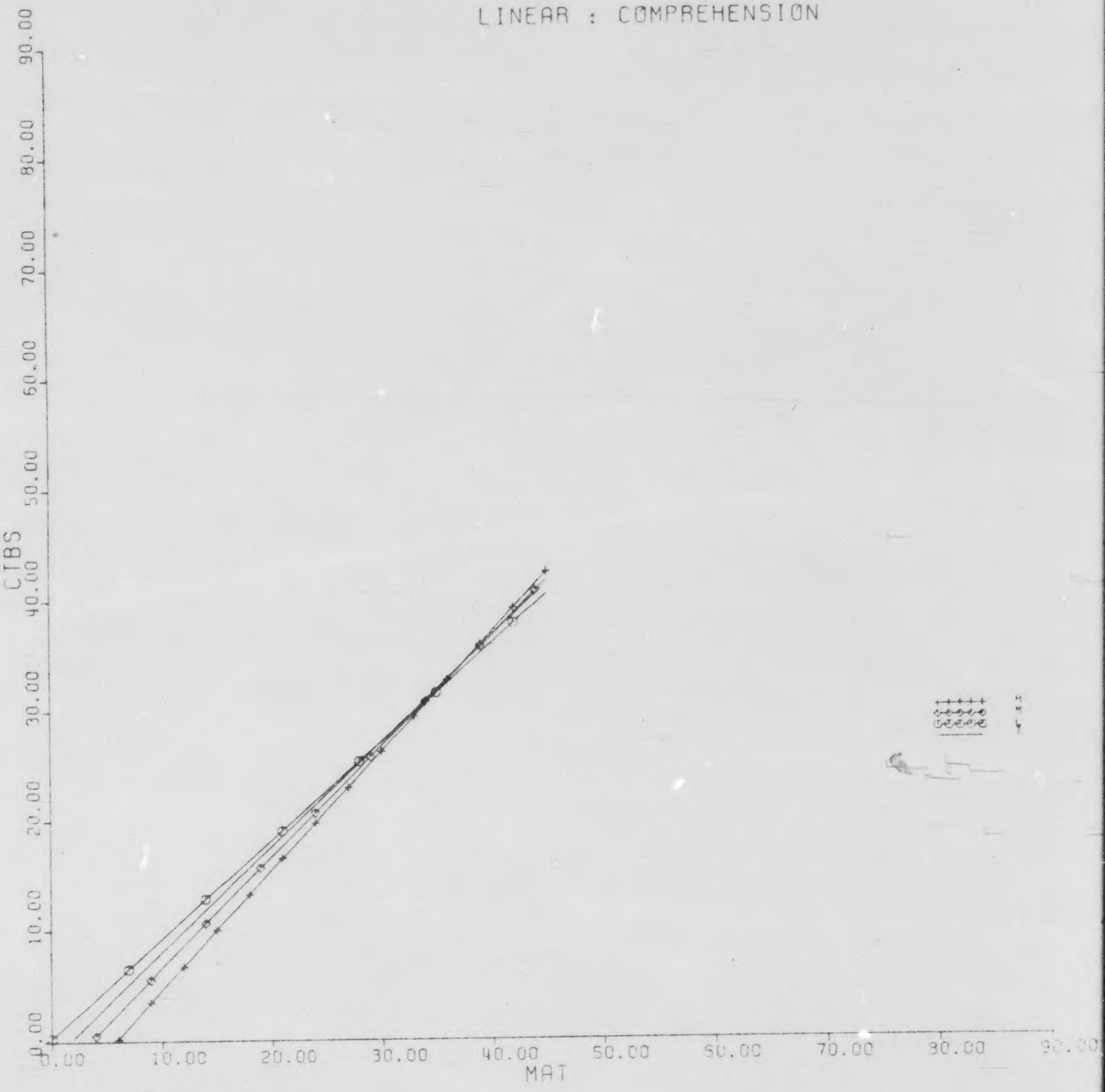
GRAPH 3630. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



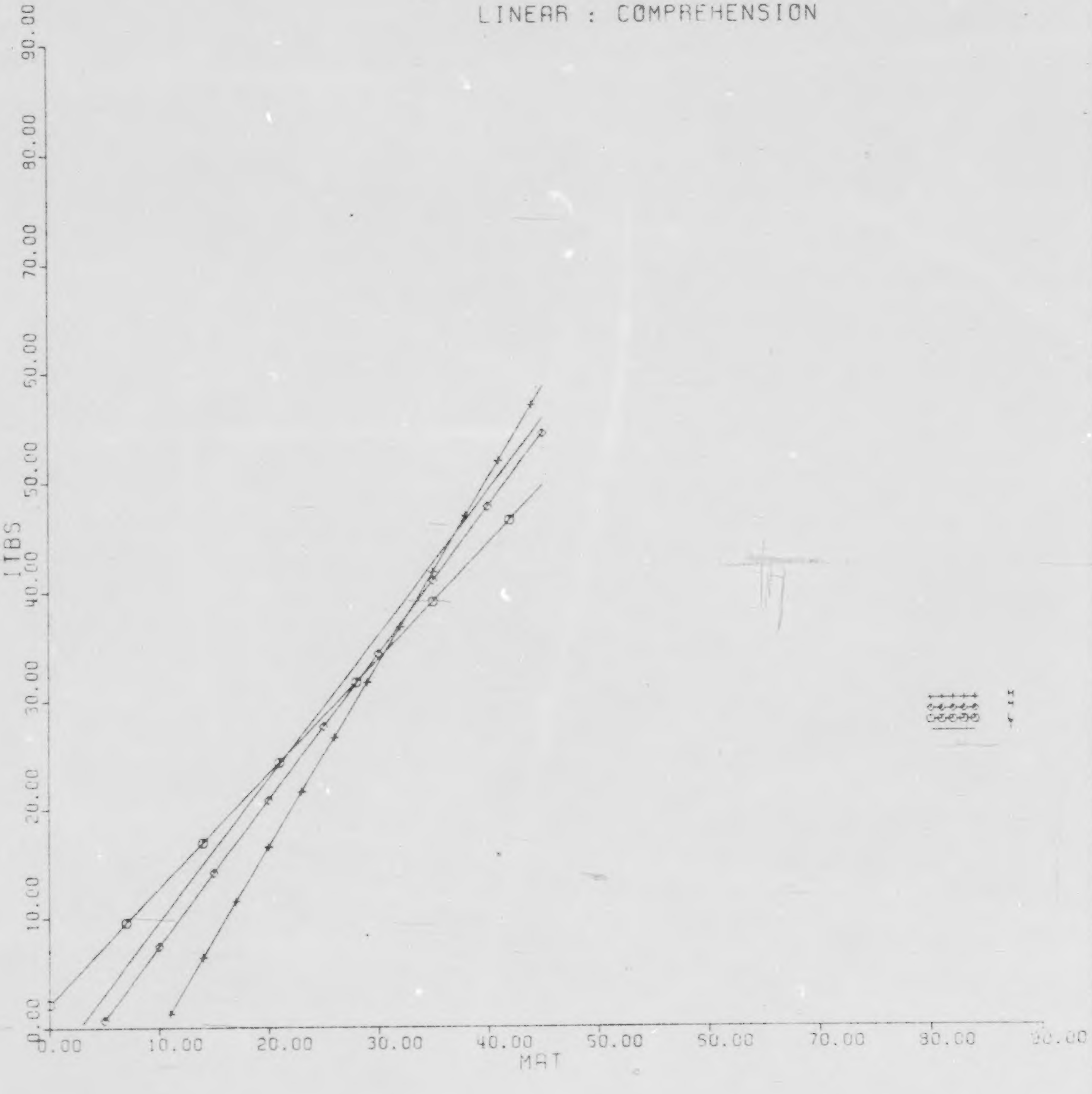
GRAPH 3631. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



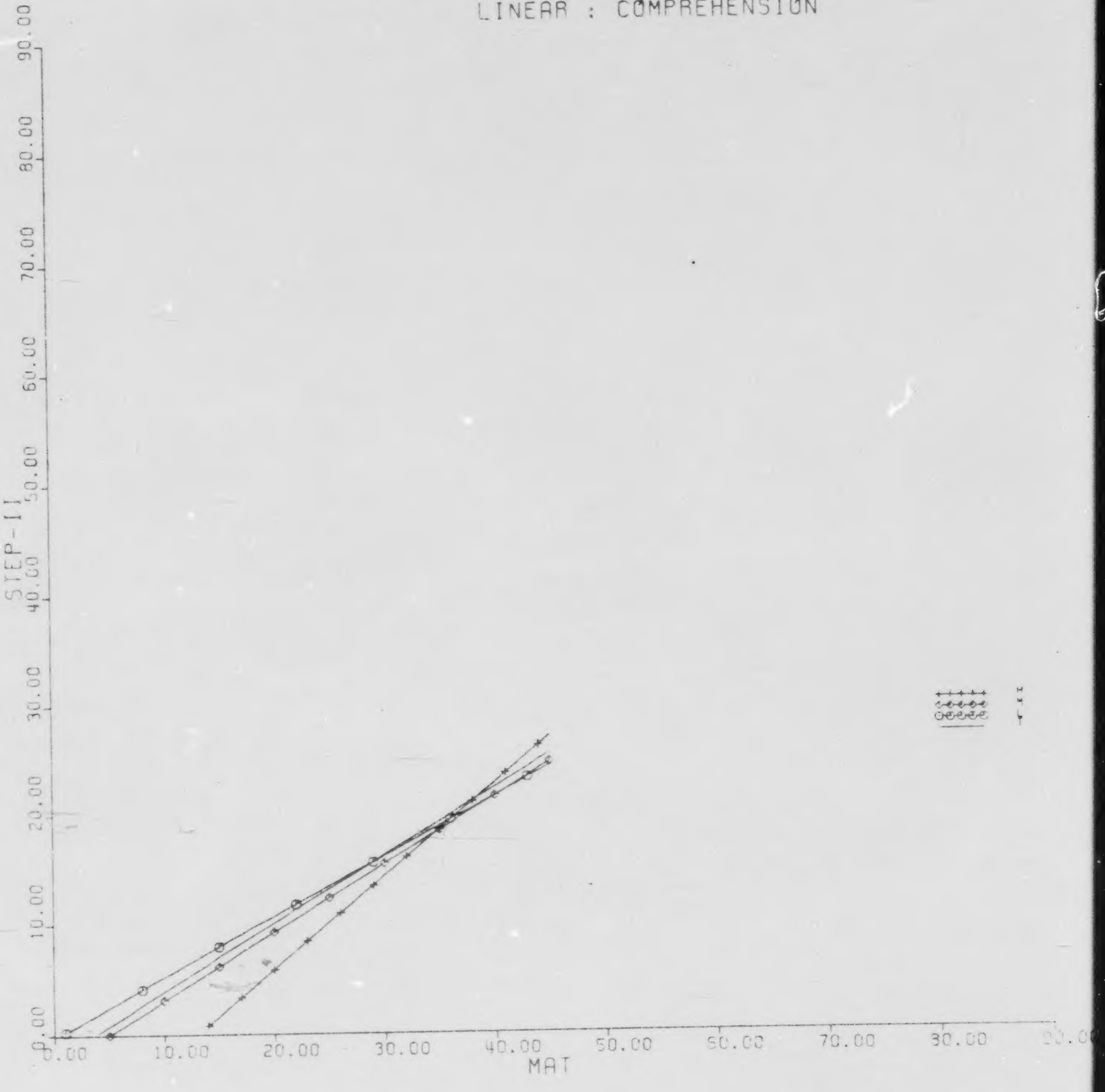
GRAPH 3G32. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



GRAPH 3633. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



GRAPH 3634. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



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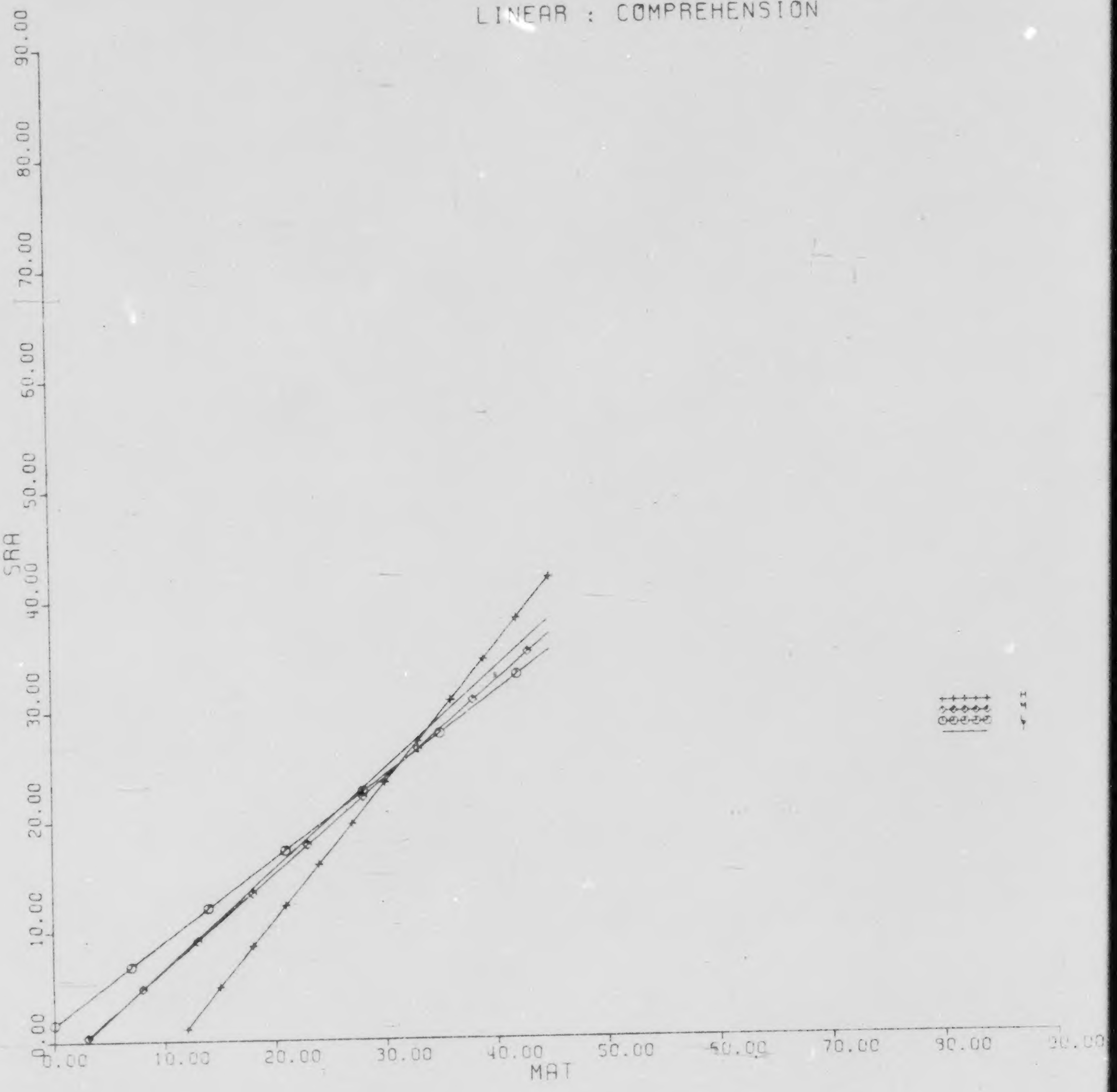
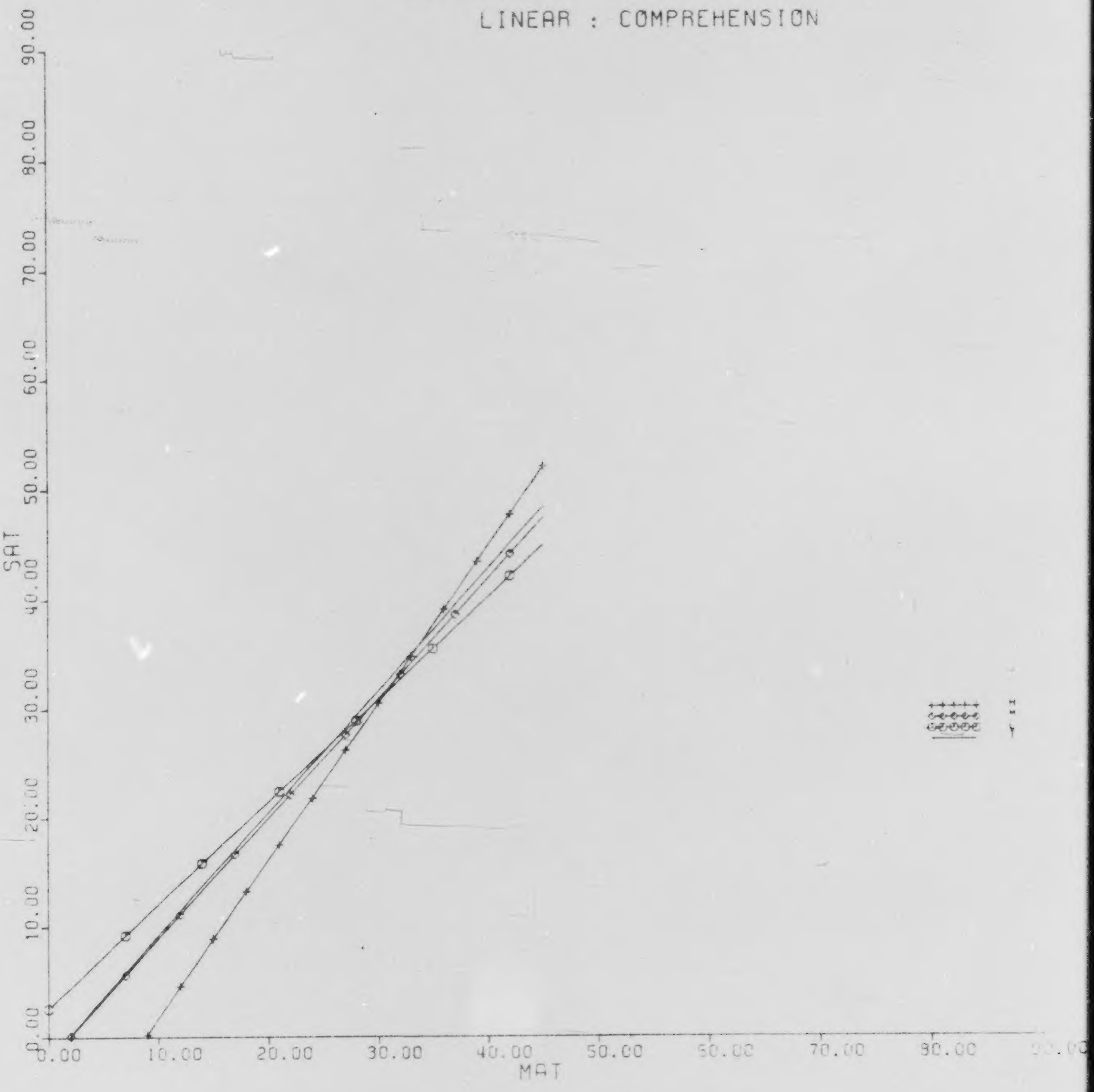
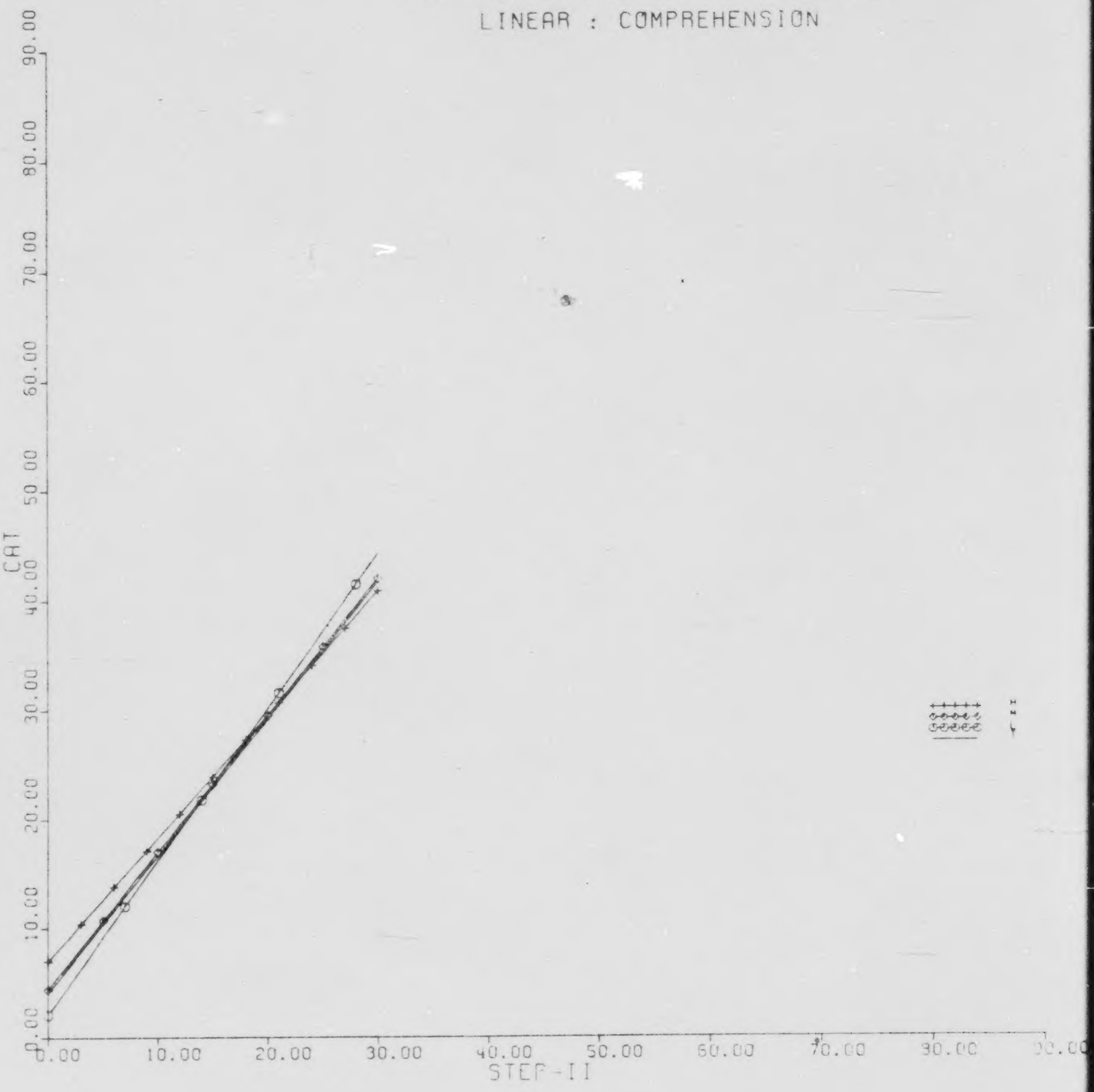
GRAPH 3635. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



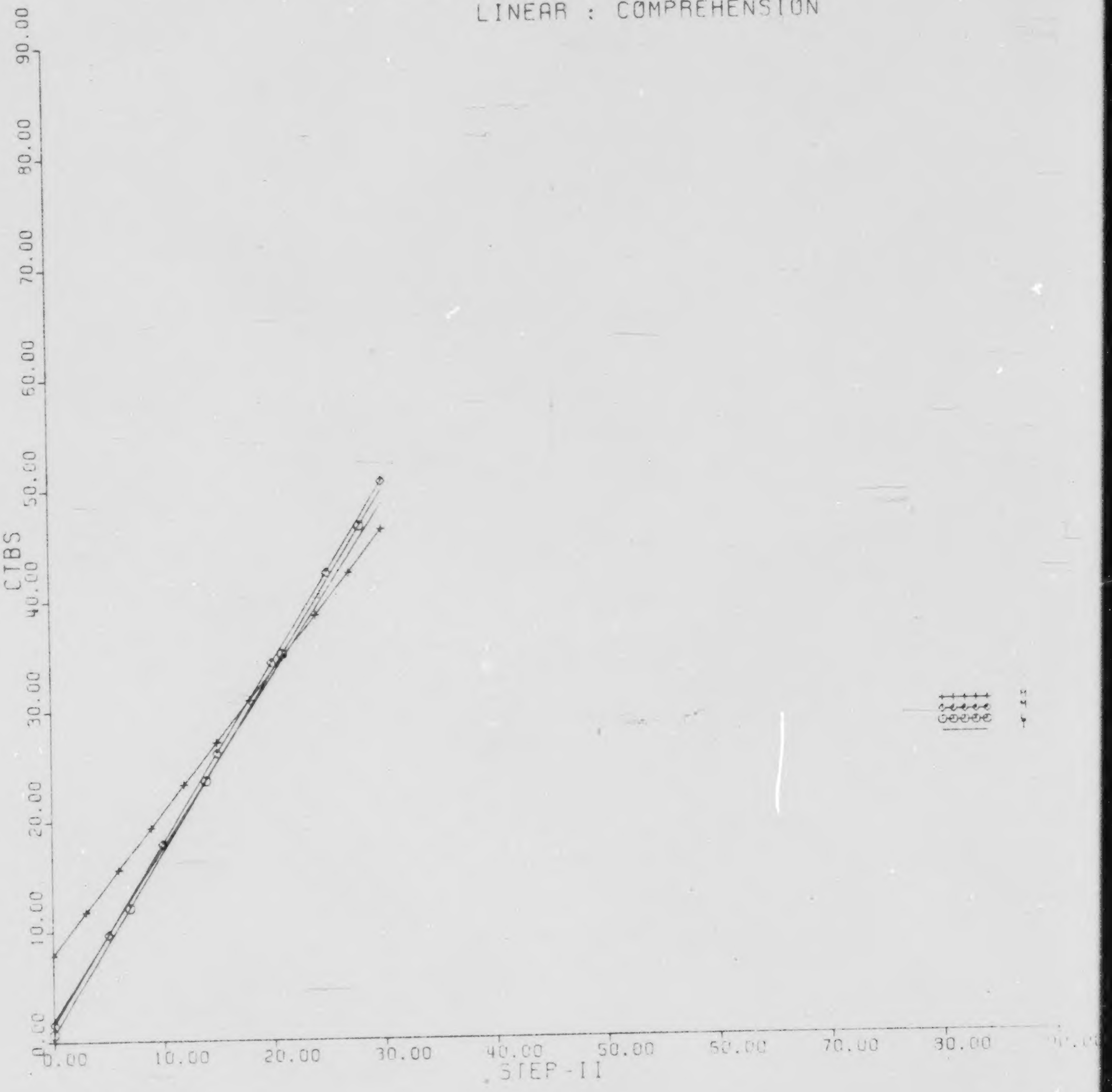
GRAPH 3636. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



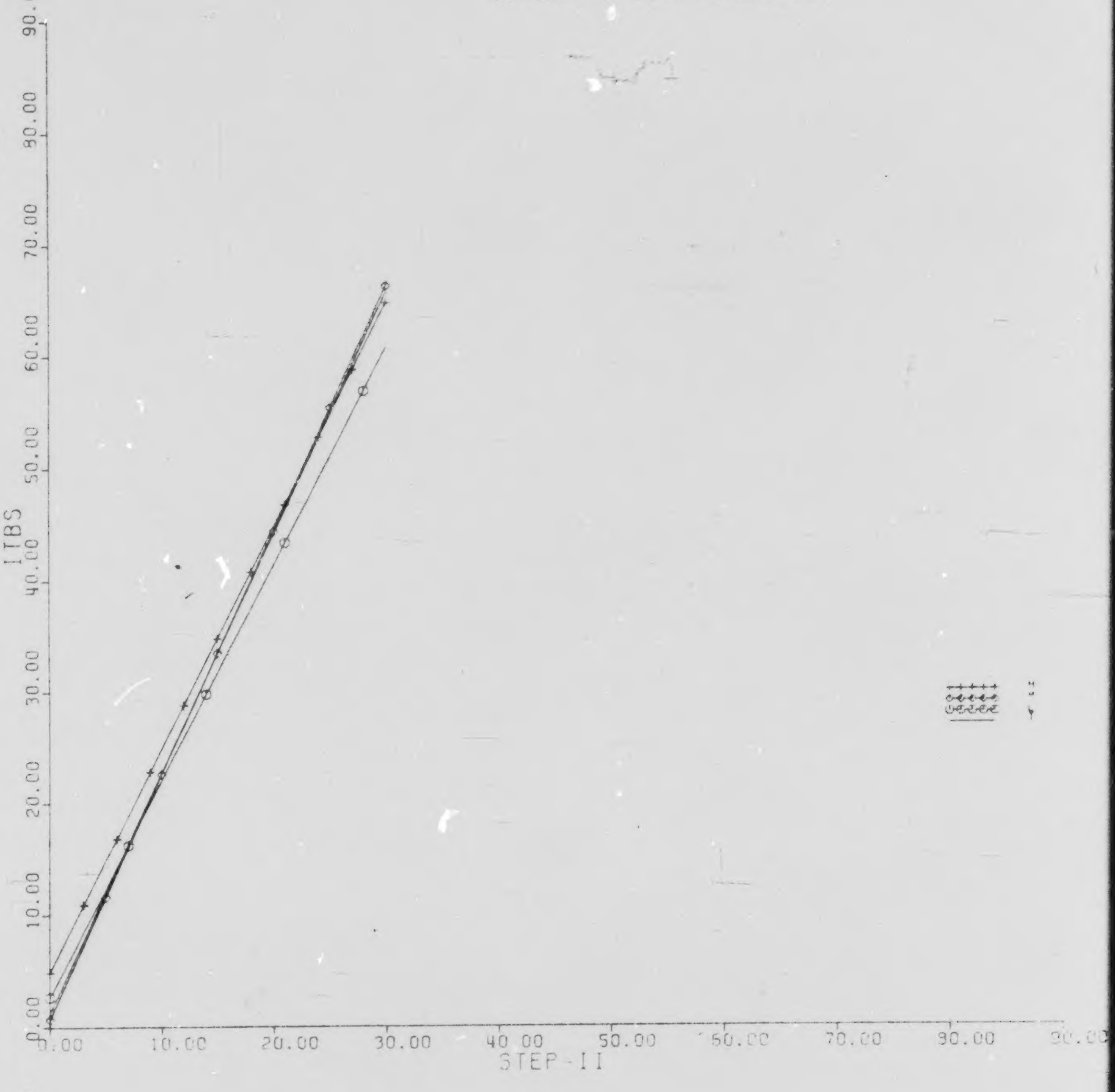
GRAPH 3637. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



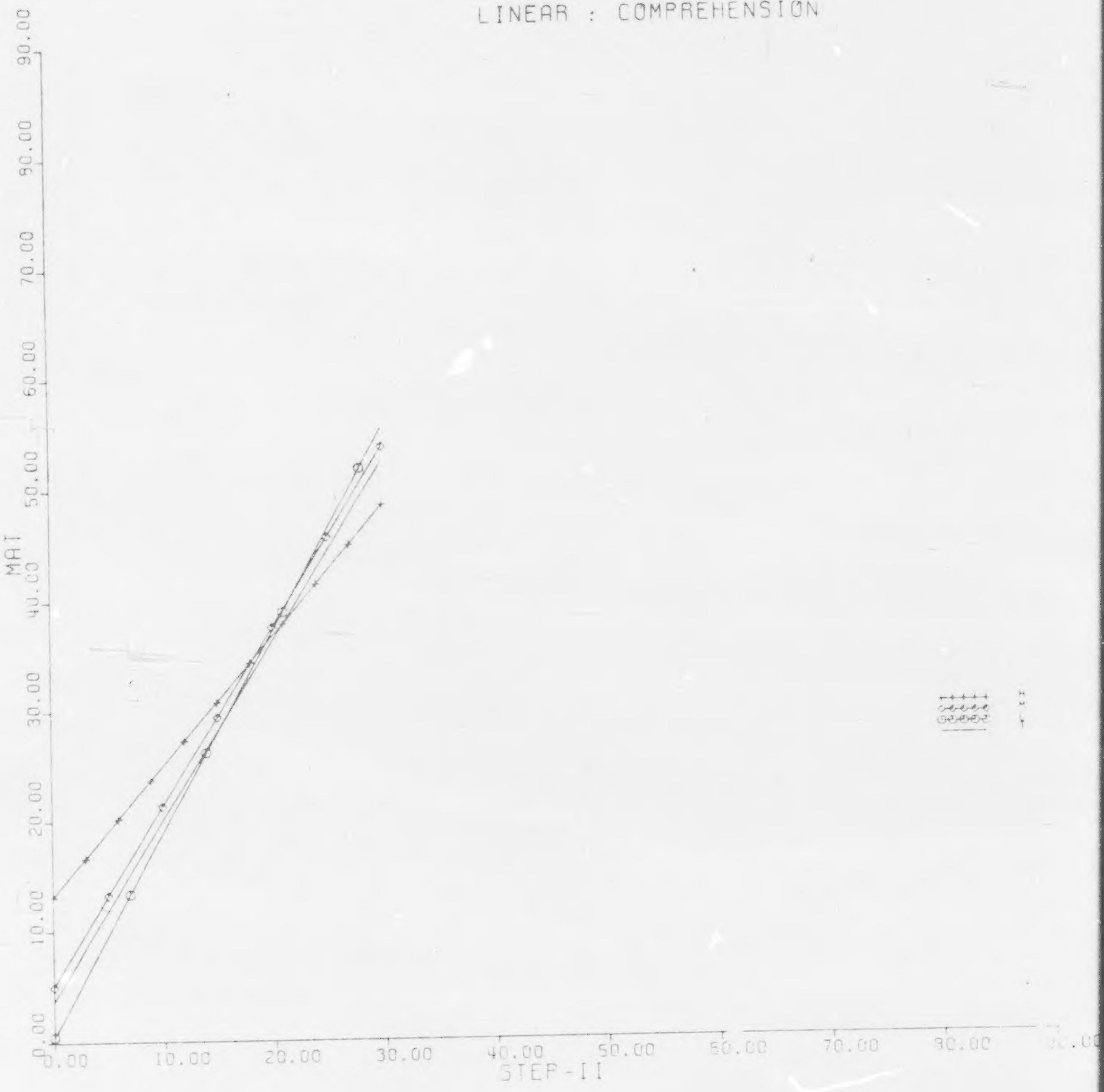
GRAPH 3G38. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



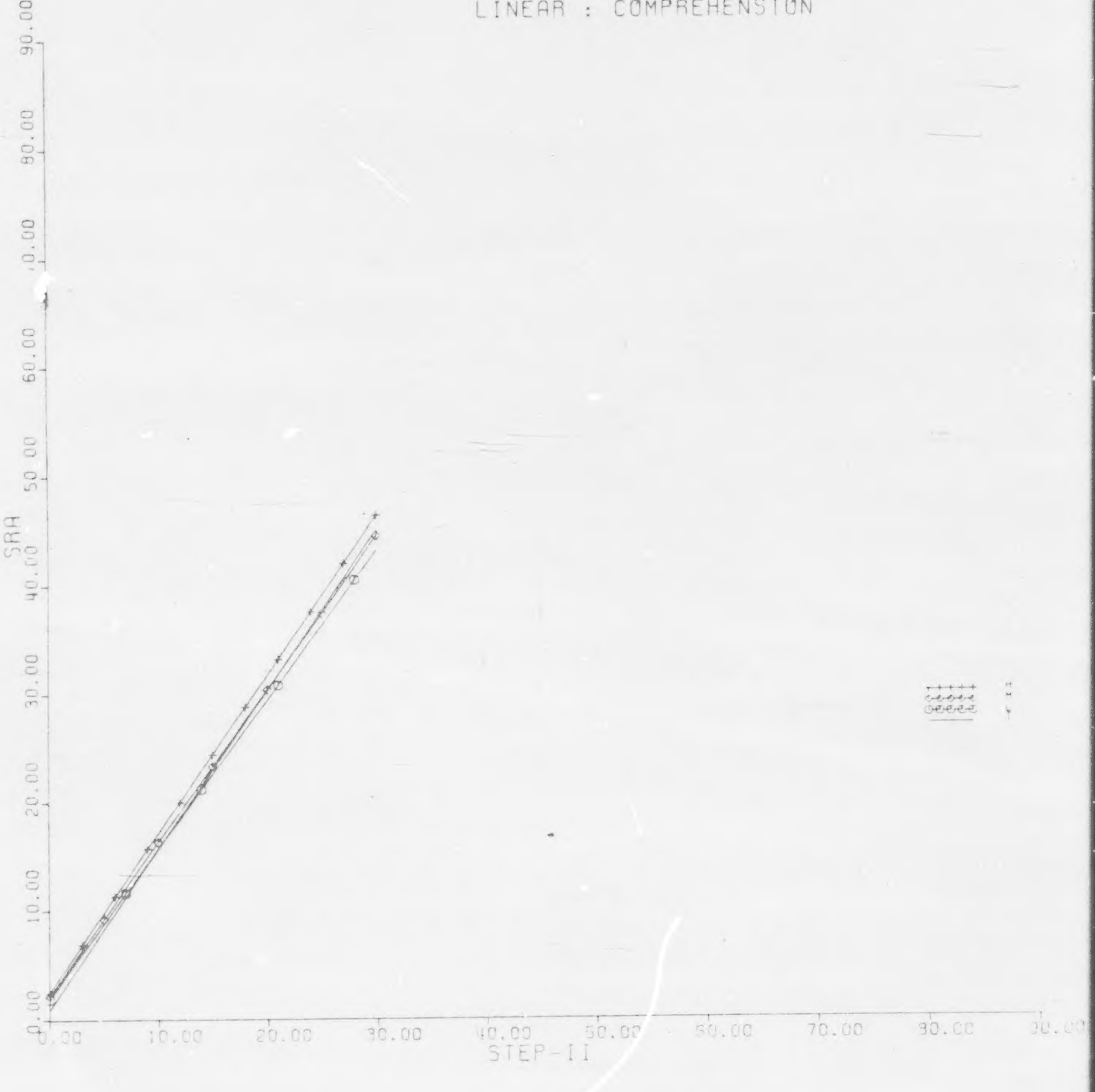
GRAPH 3S39. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



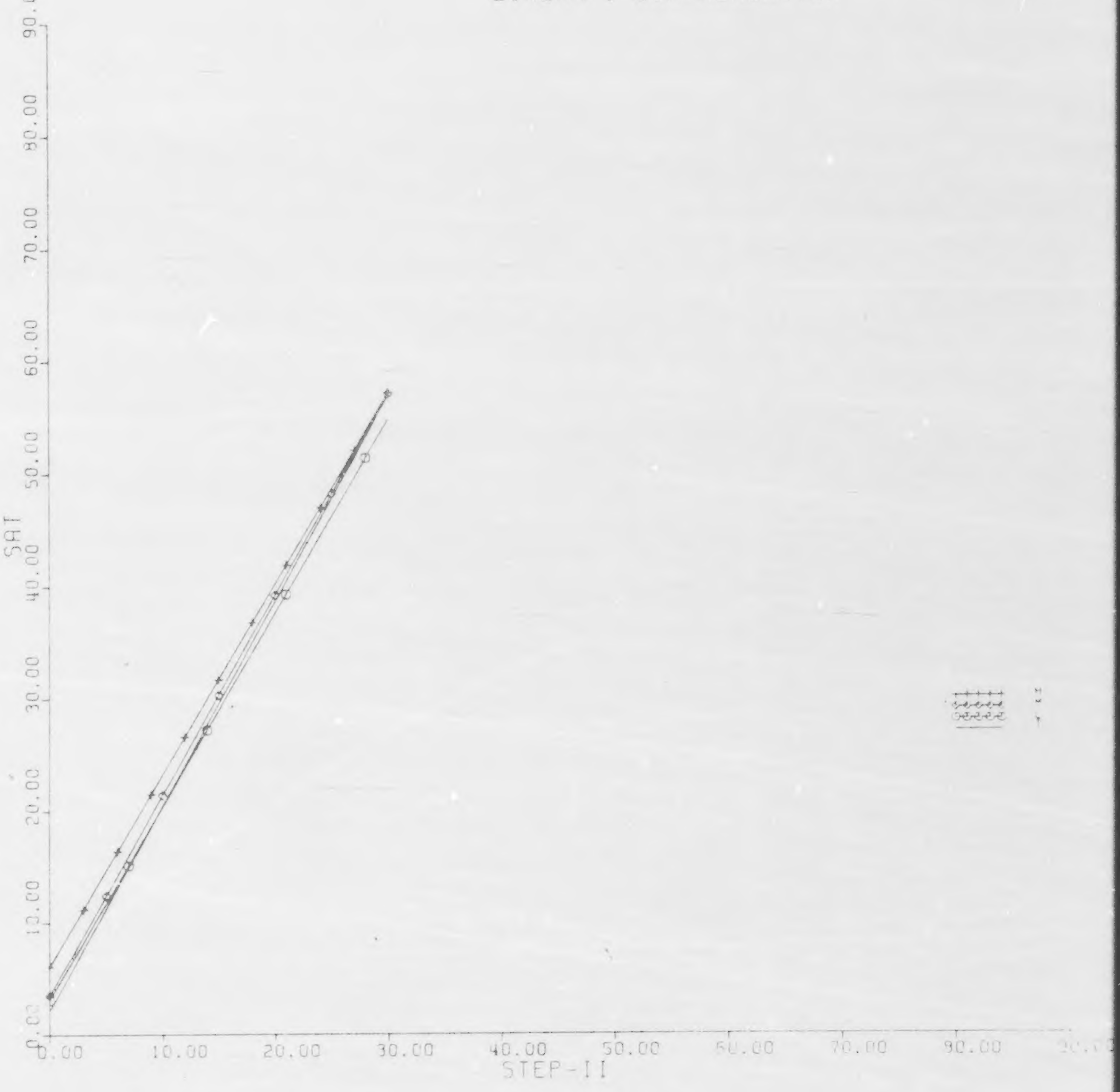
GRAPH 3640. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



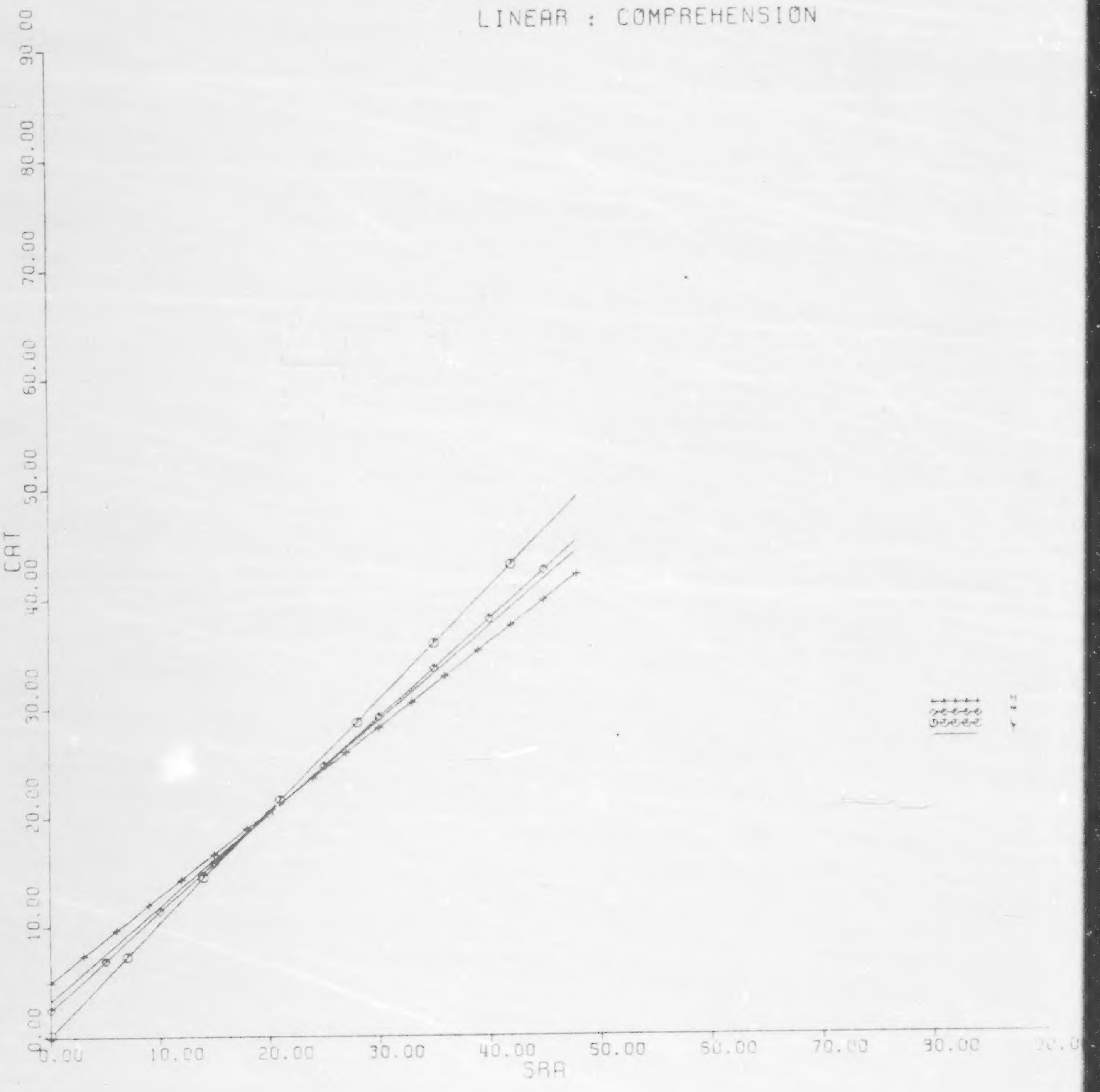
GRAPH 3641. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



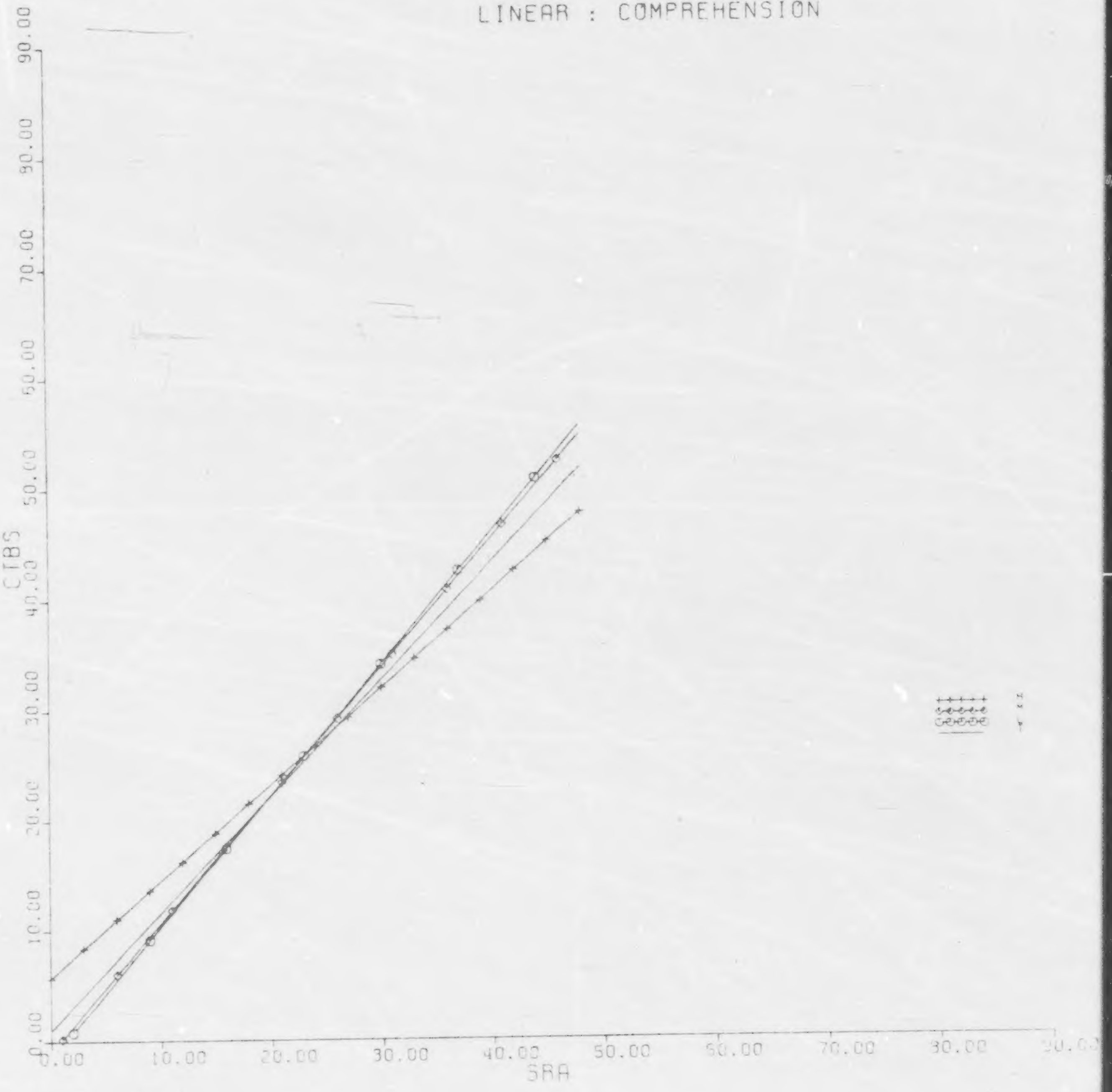
GRAPH 3642. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



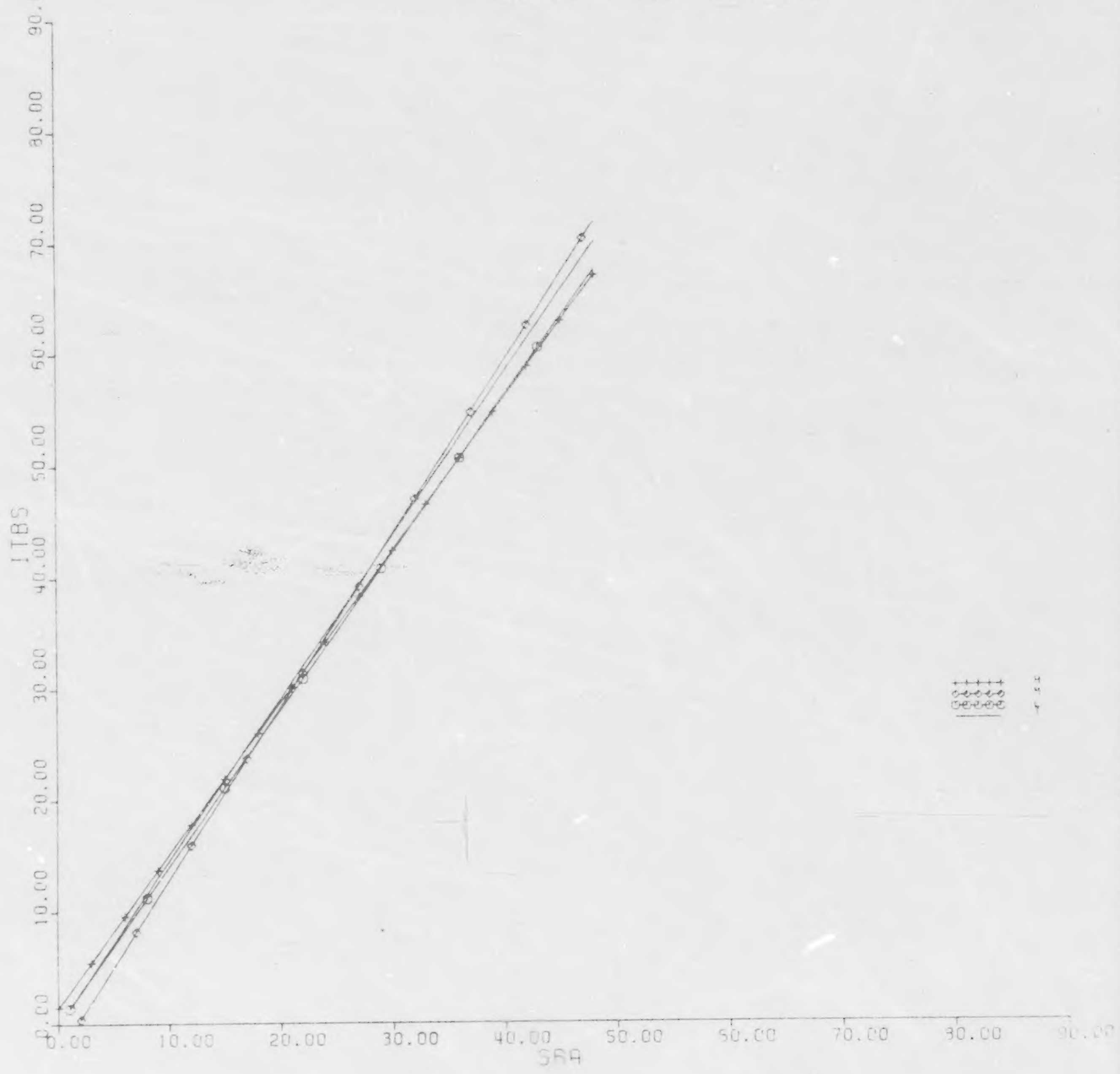
GRAPH 3643. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



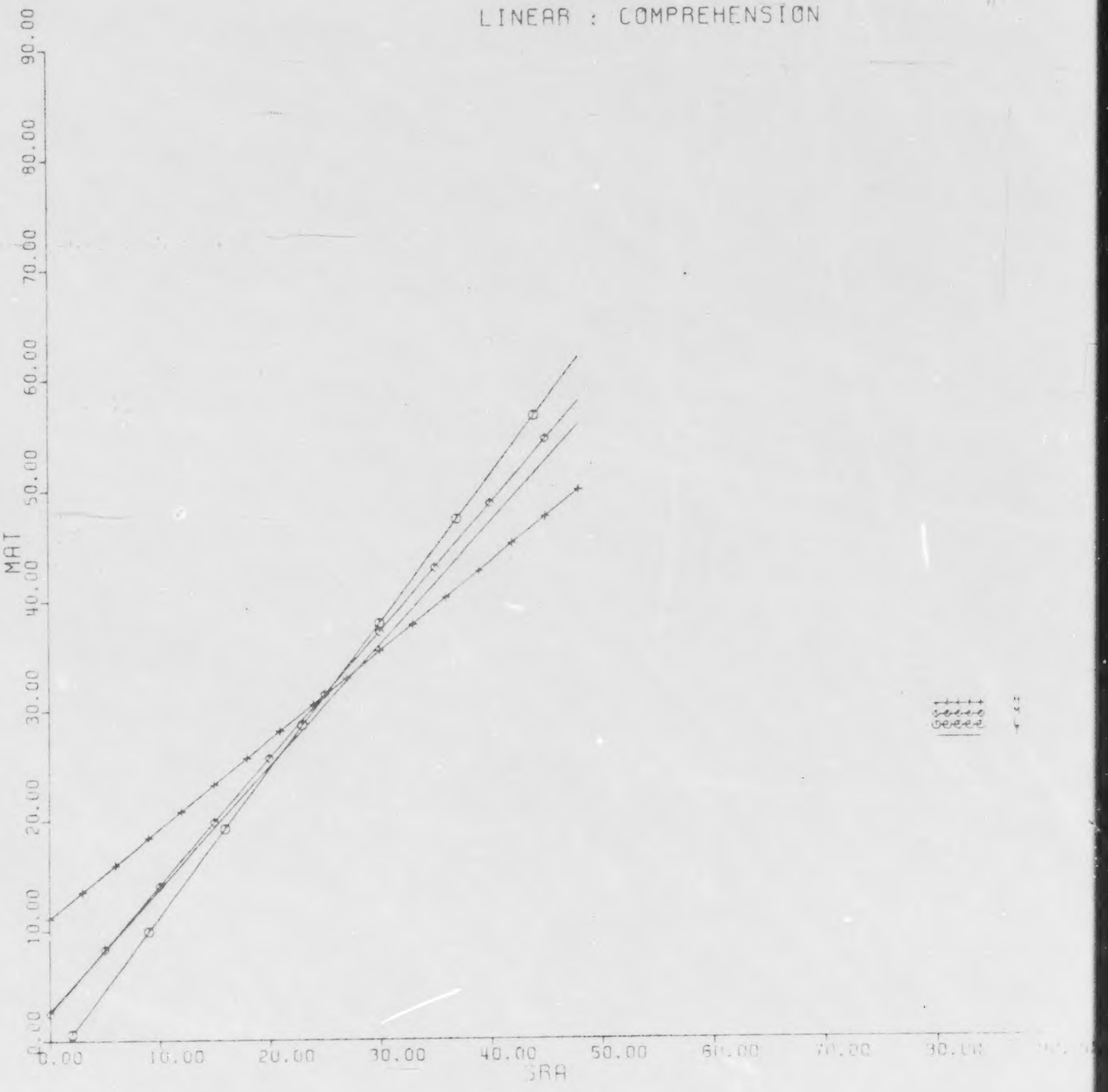
GRAPH 3644. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



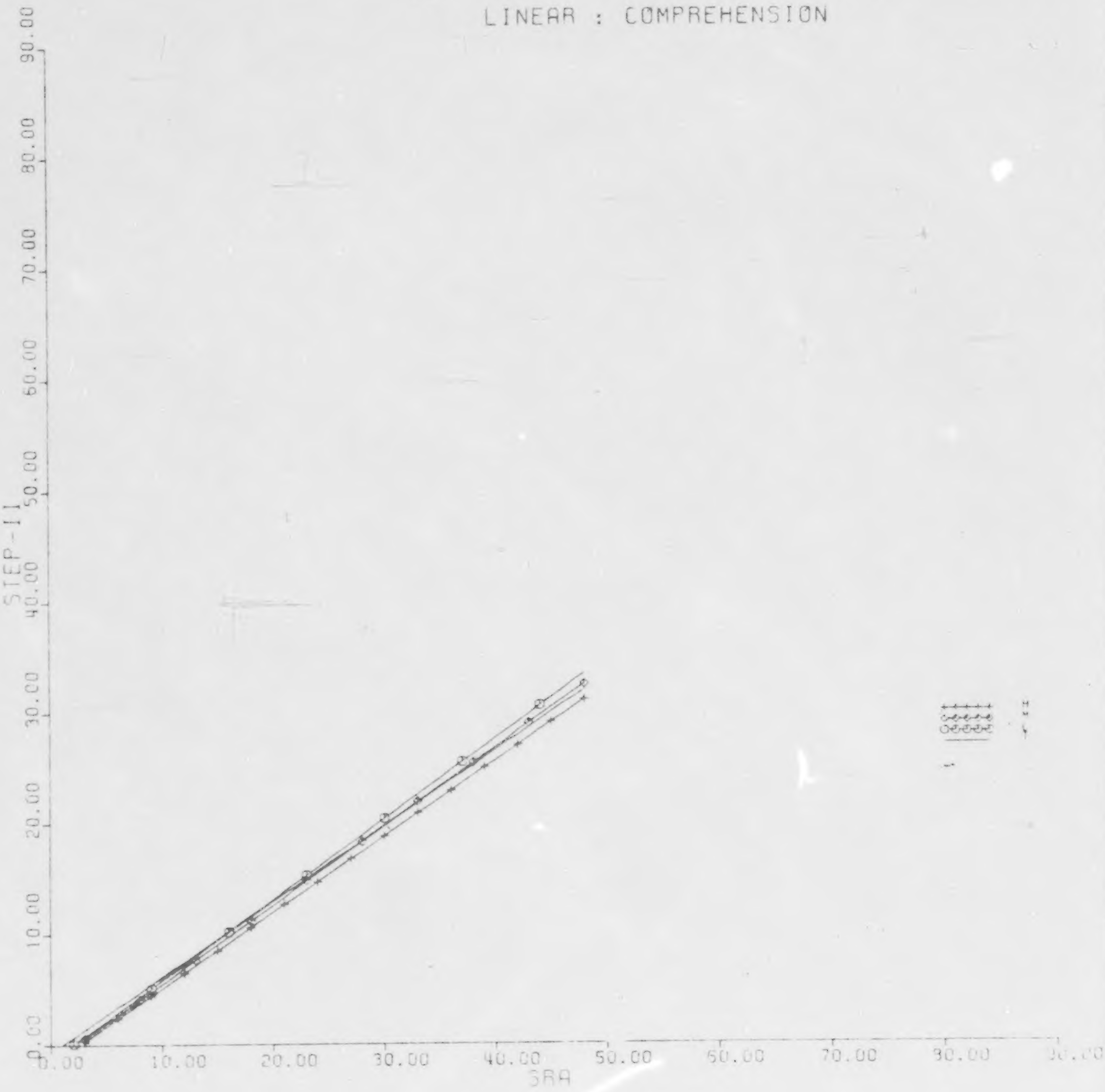
GRAPH 3645. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



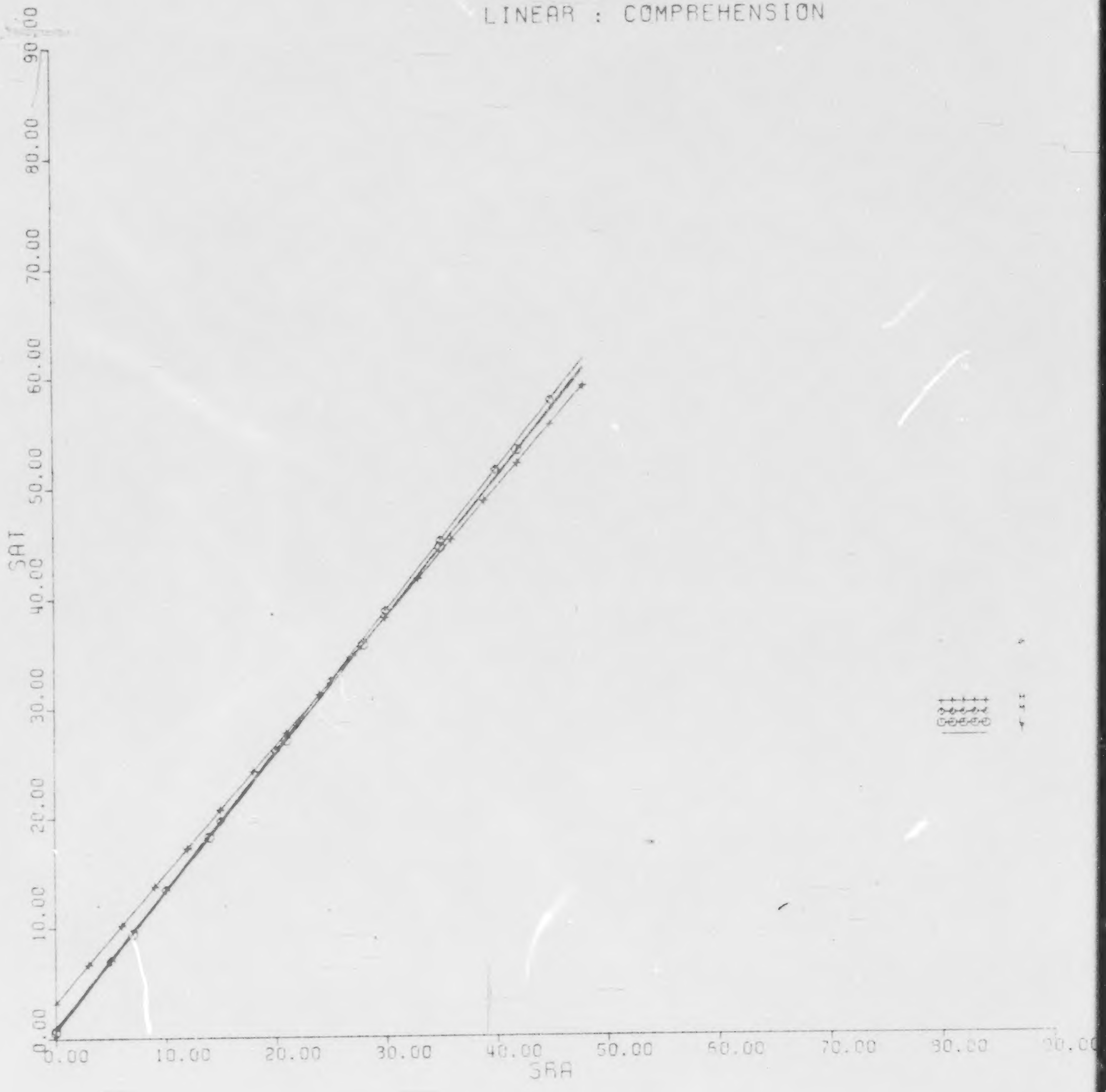
GRAPH 3645. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



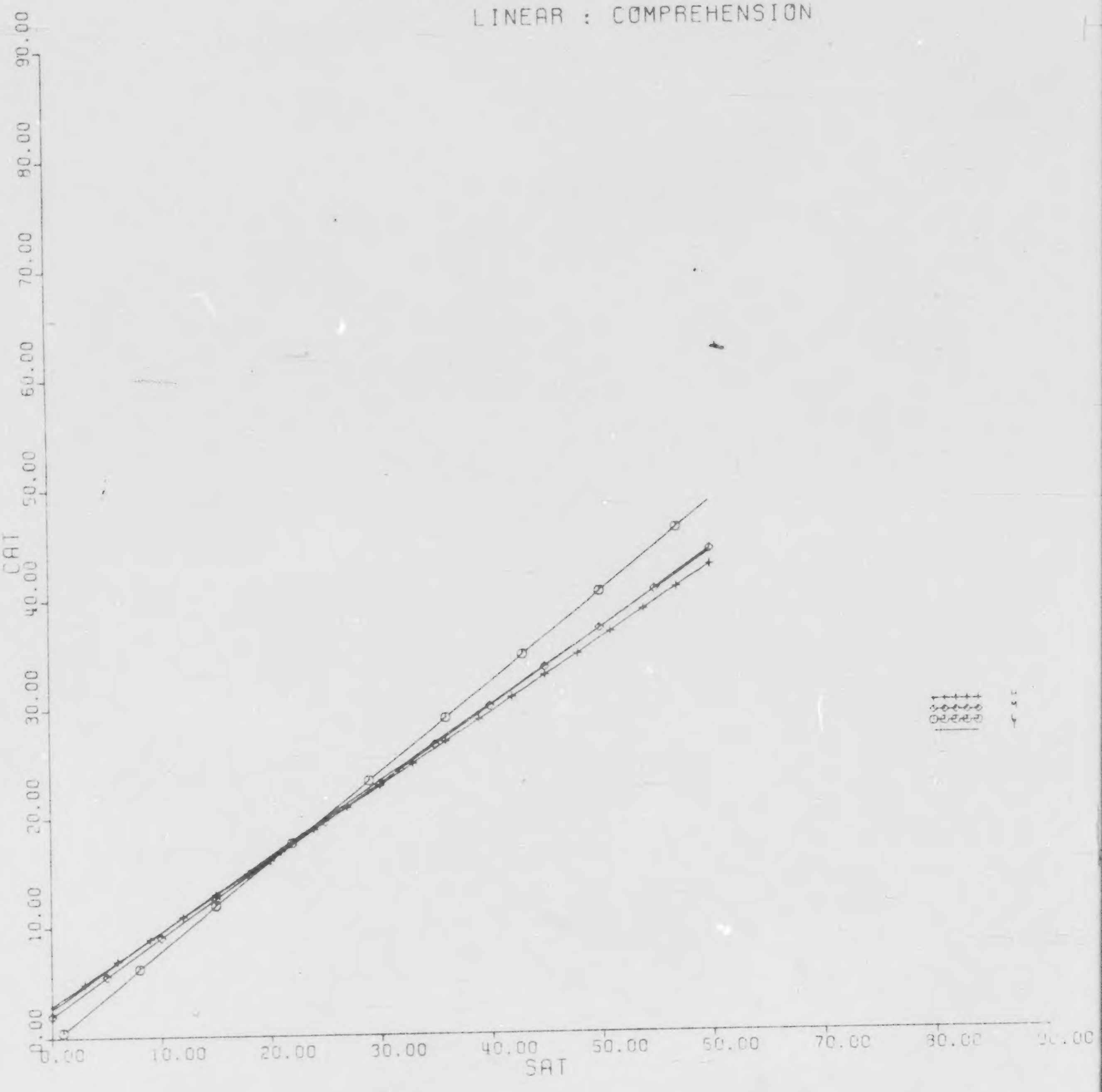
GRAPH 3647. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



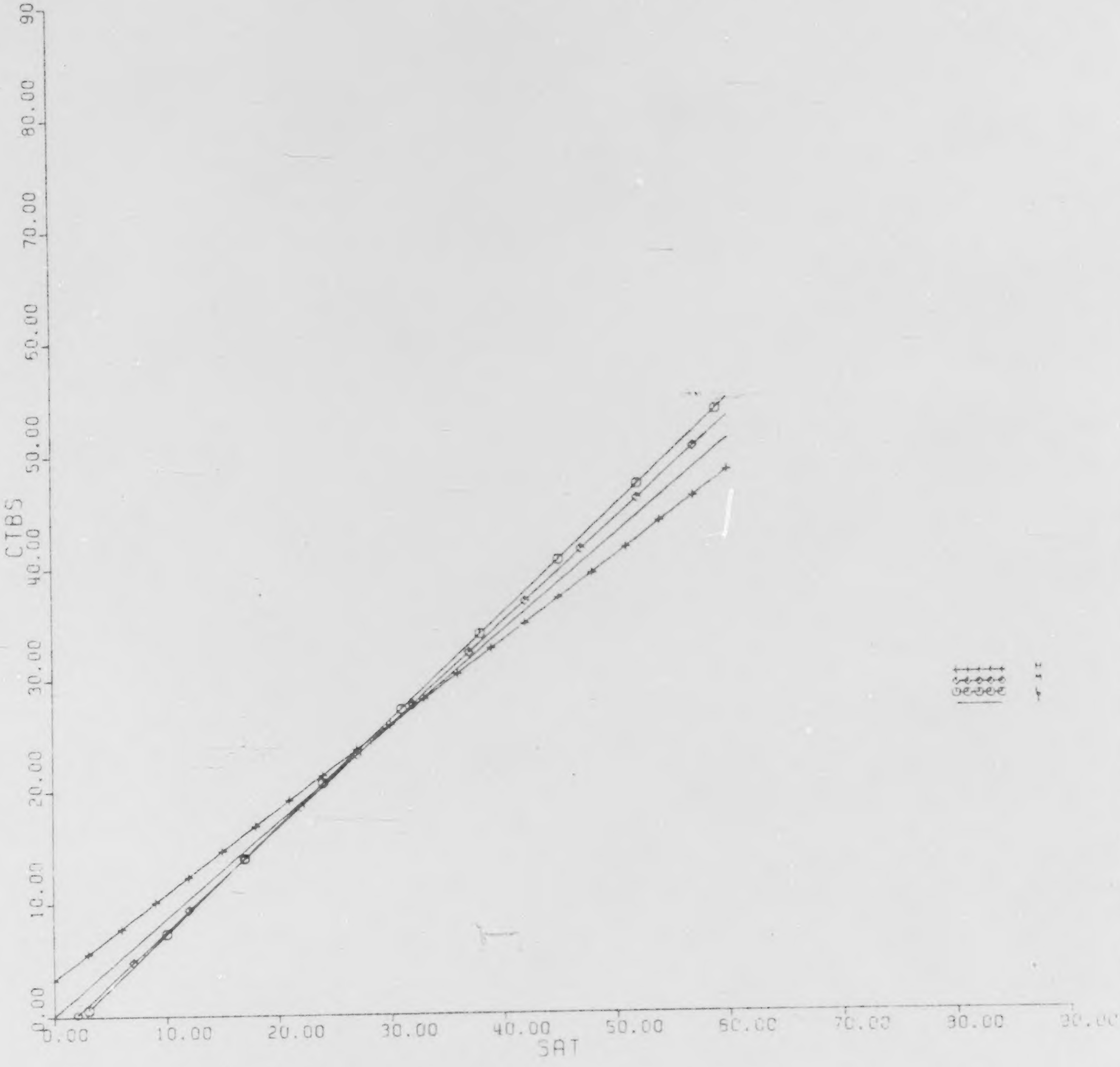
GRAPH 3648. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



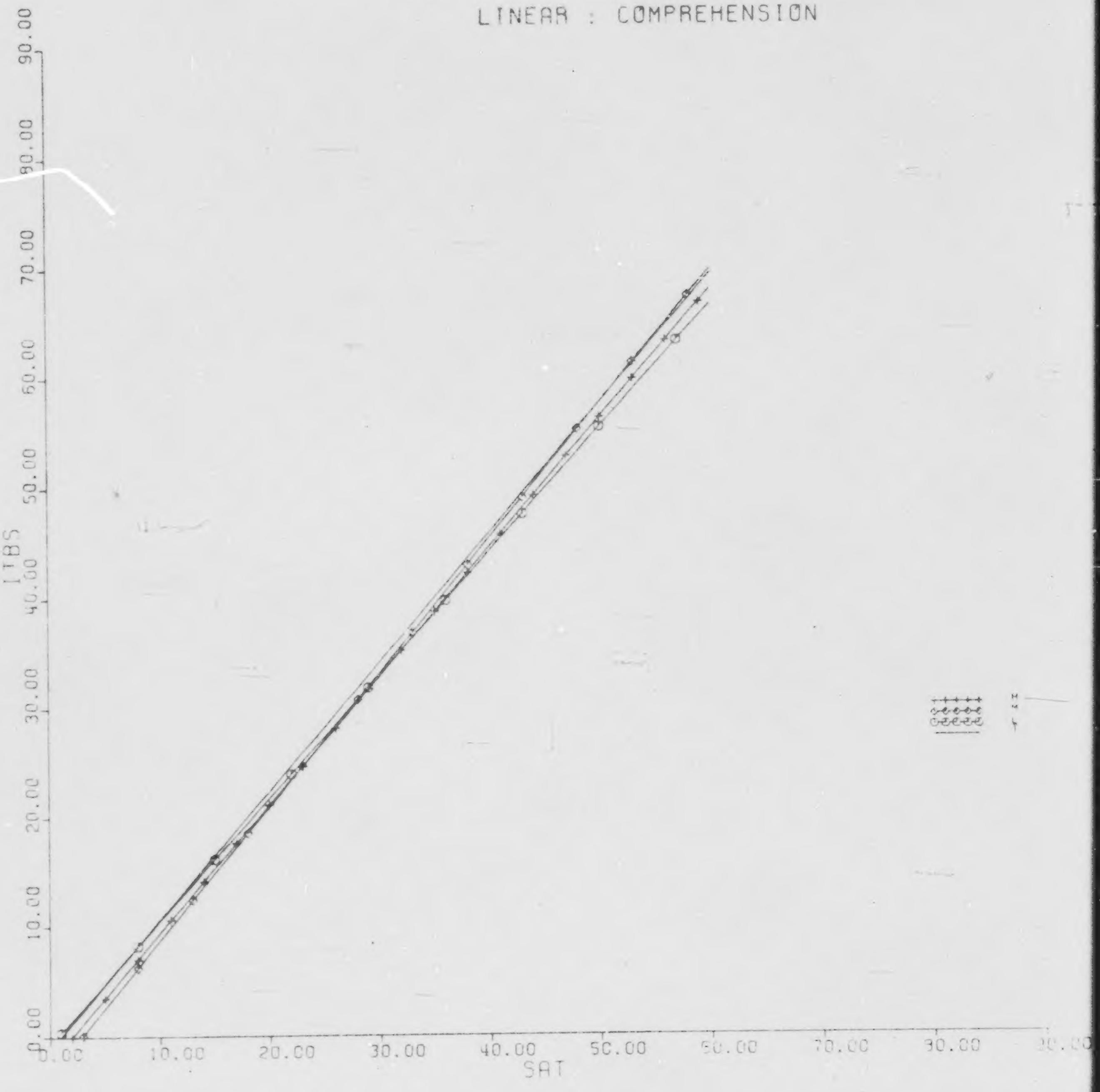
GRAPH 3649. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



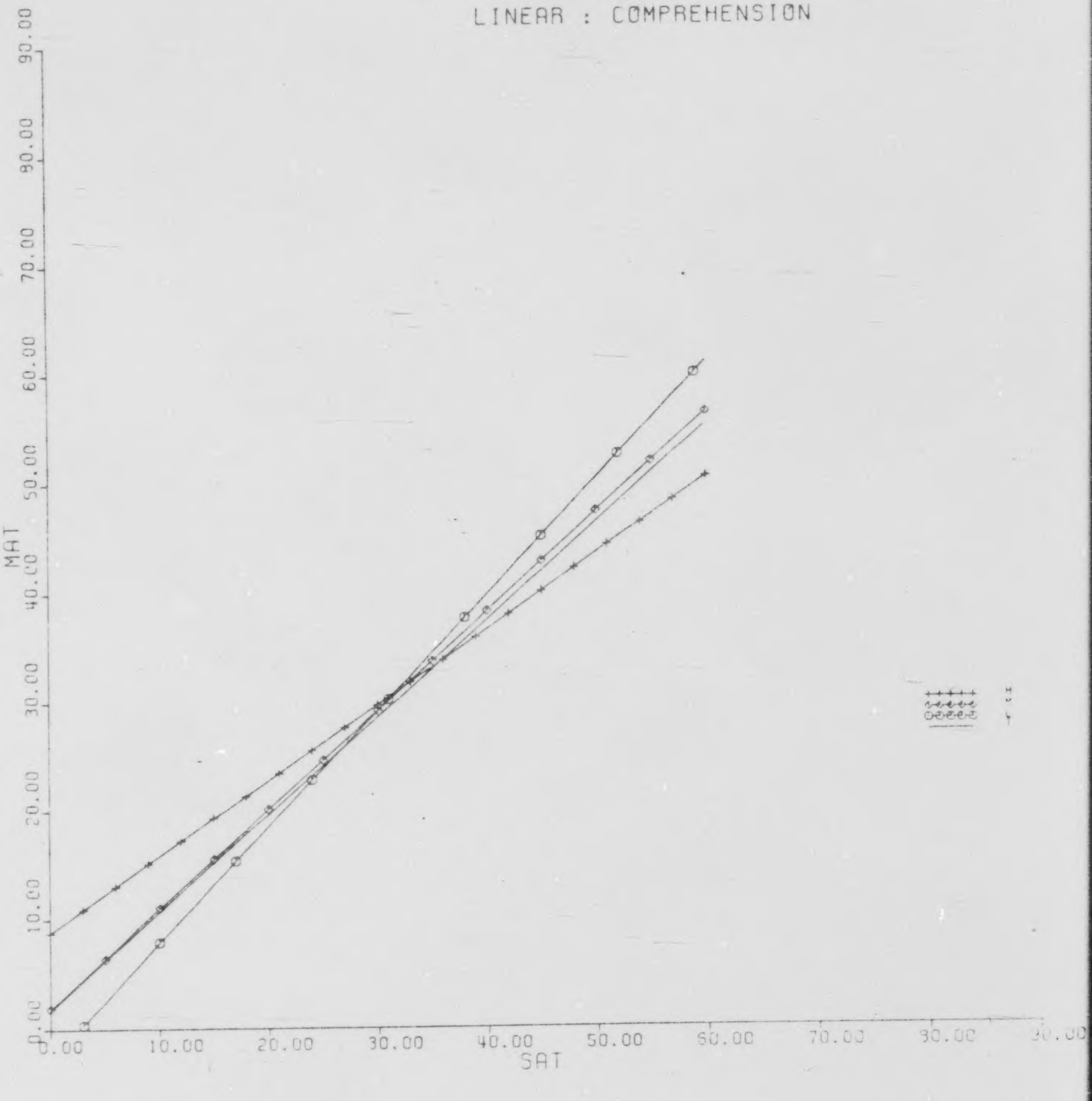
GRAPH 3650. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



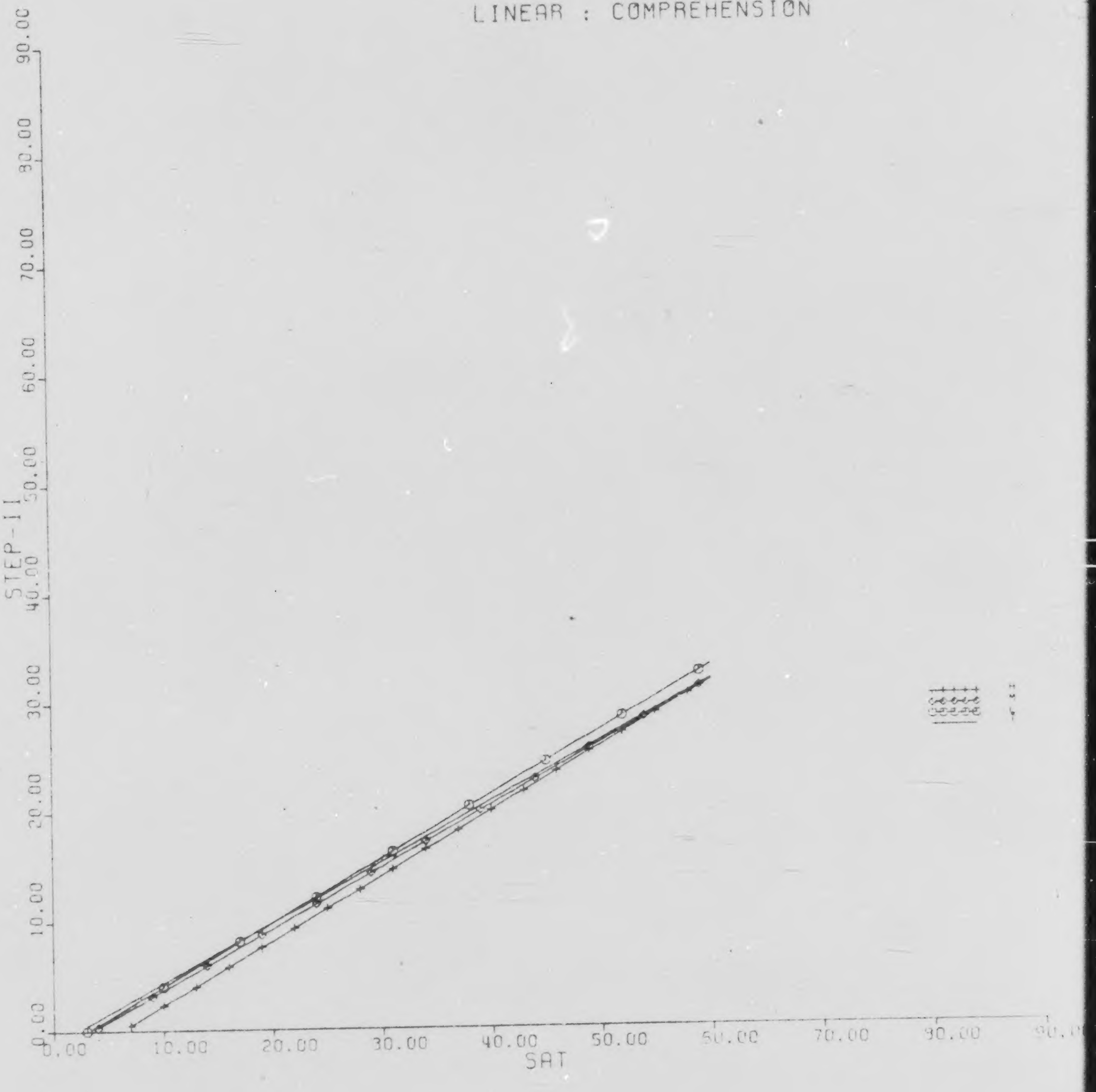
GRAPH 3651. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



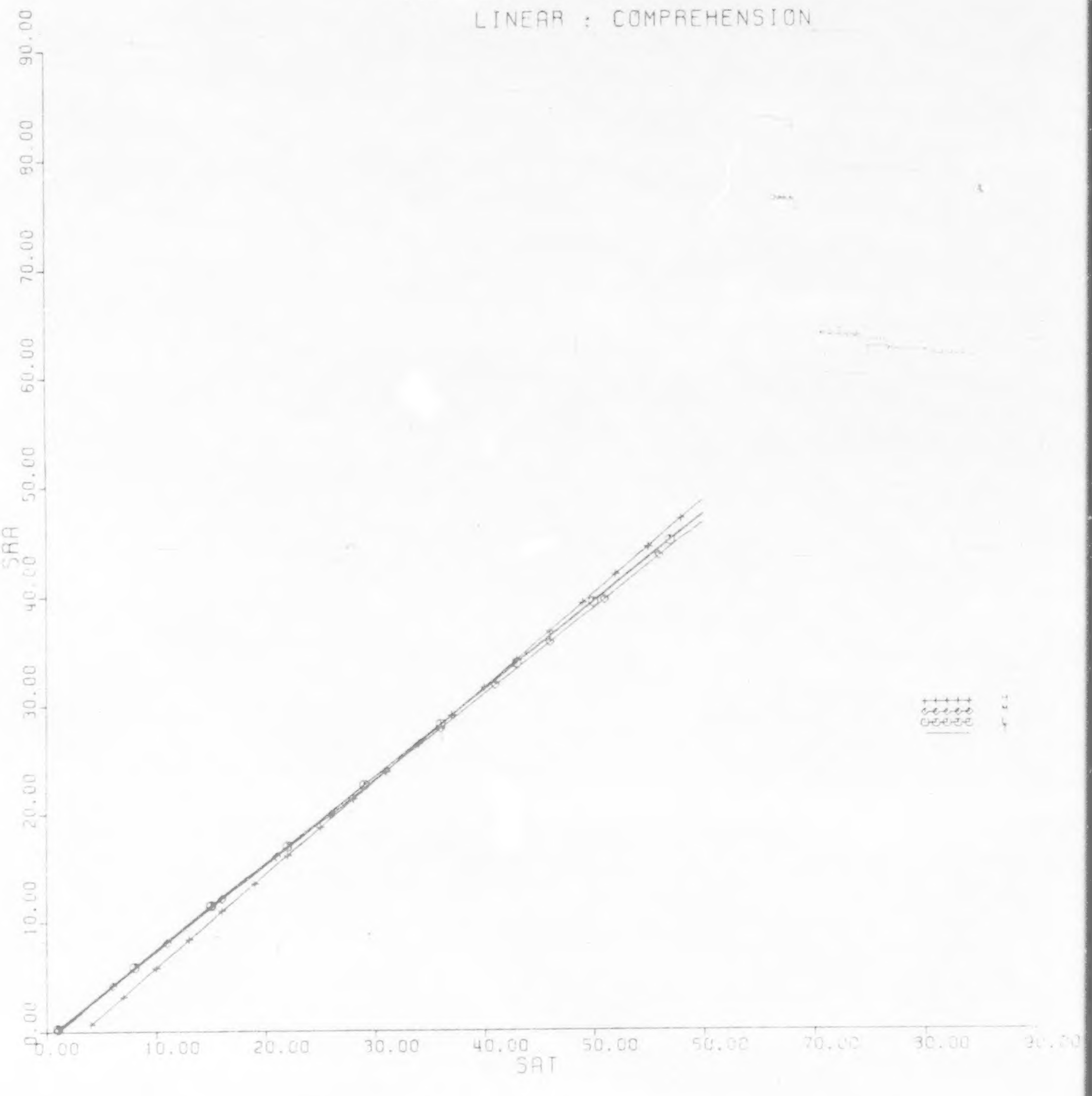
GRAPH 3652. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



GRAPH 3653. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



GRAPH 3654. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : COMPREHENSION



List of Subgroup Comparison Graphs

Grade 4: IQ Subgroups and Total Group

Total Reading: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers
CAT	3697 through 3702
CTBS	3703 through 3708
ITBS	3709 through 3914
MAT	3715 through 3720
STEP II	3721 through 3726
SRA	3727 through 3732
SAT	3733 through 3738

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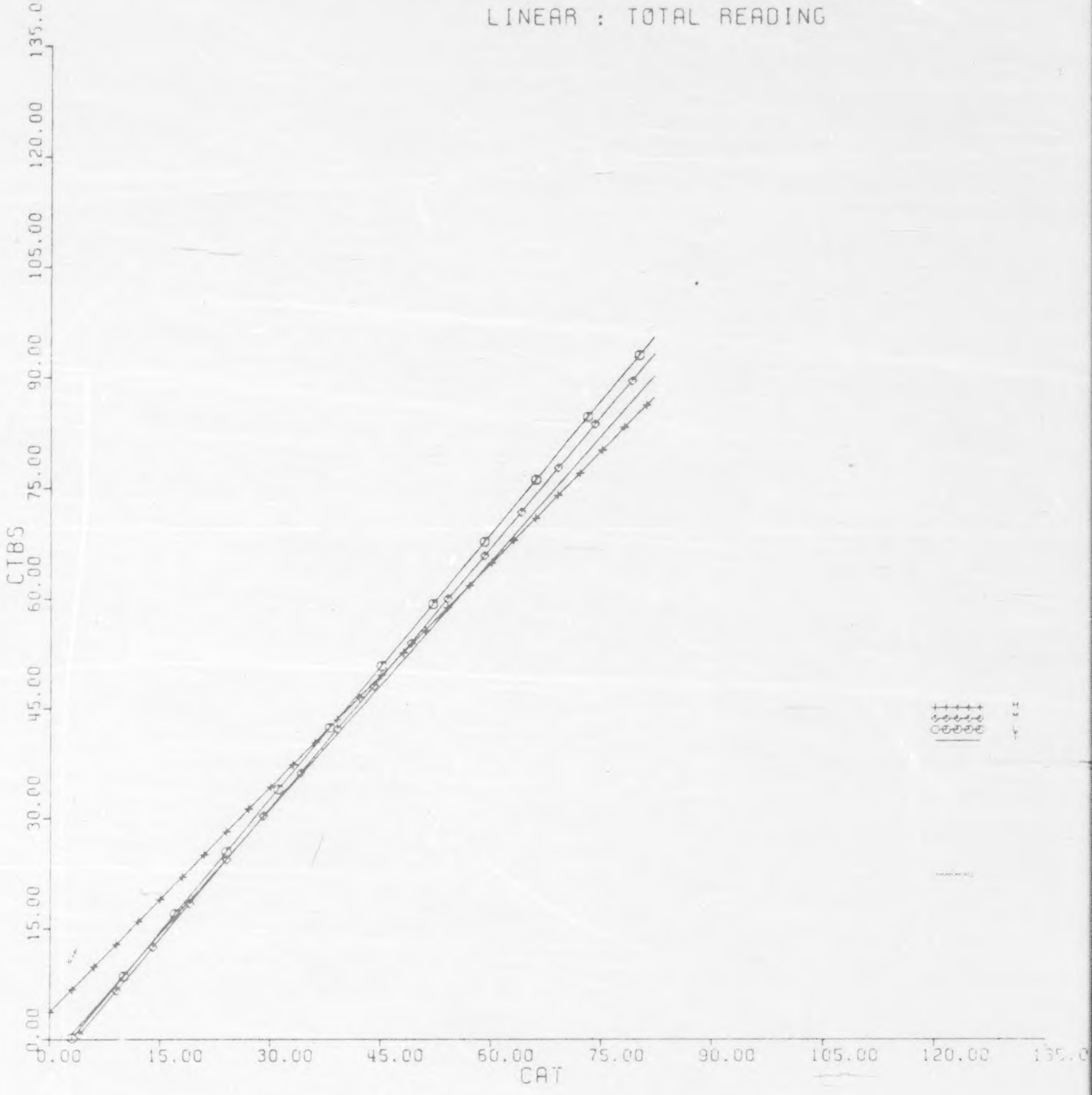
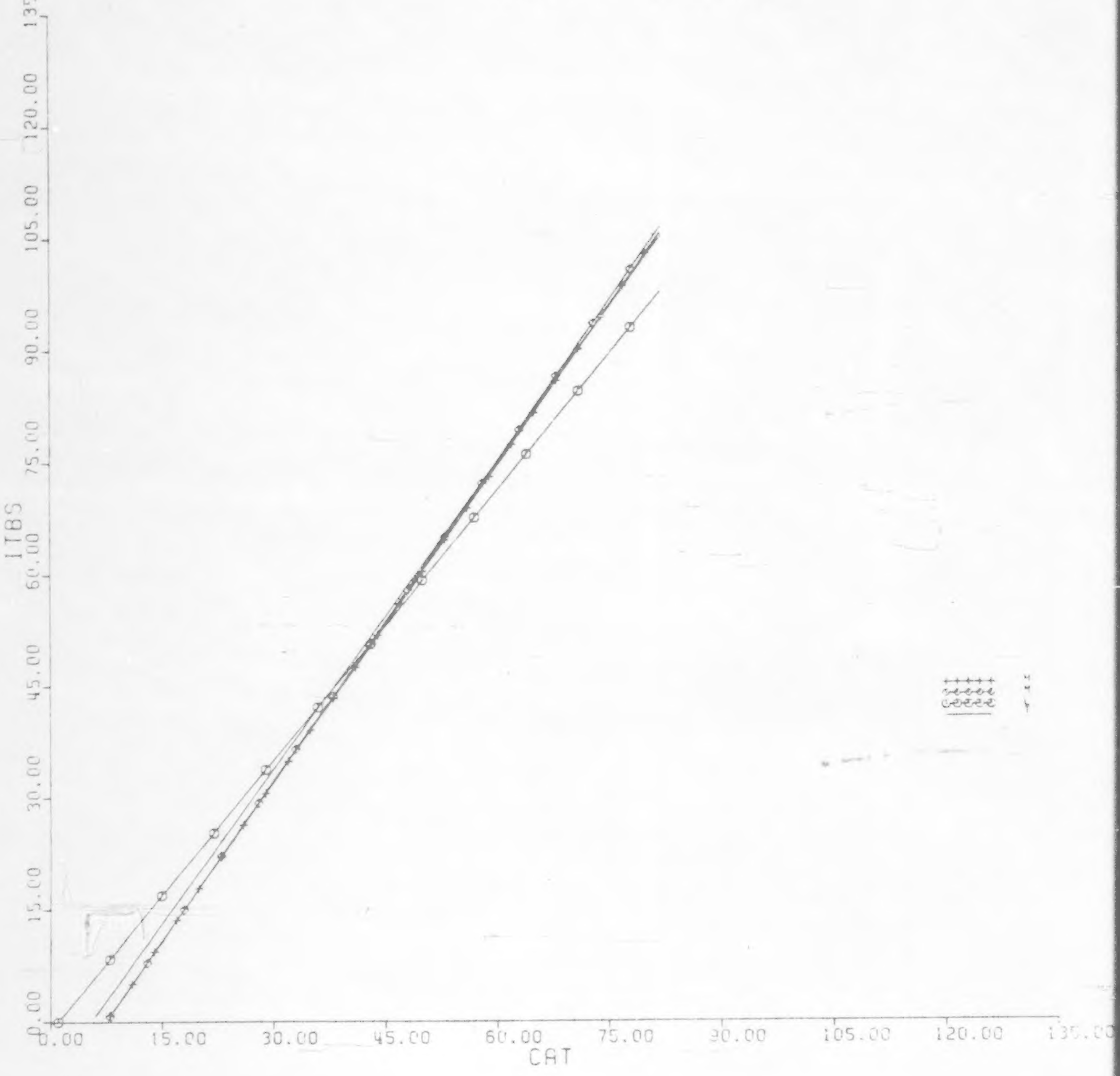
* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

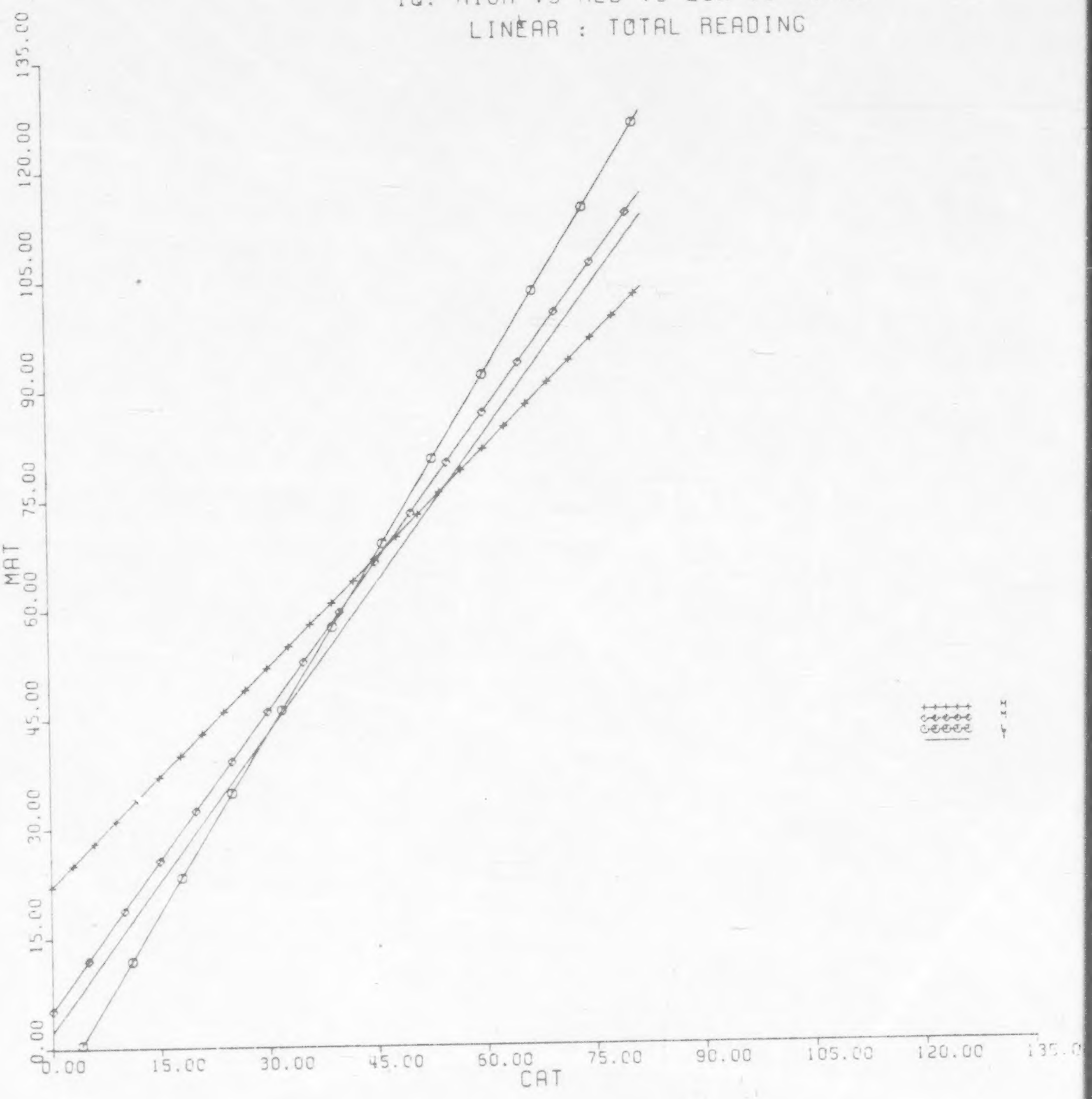
GRAPH 3697. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



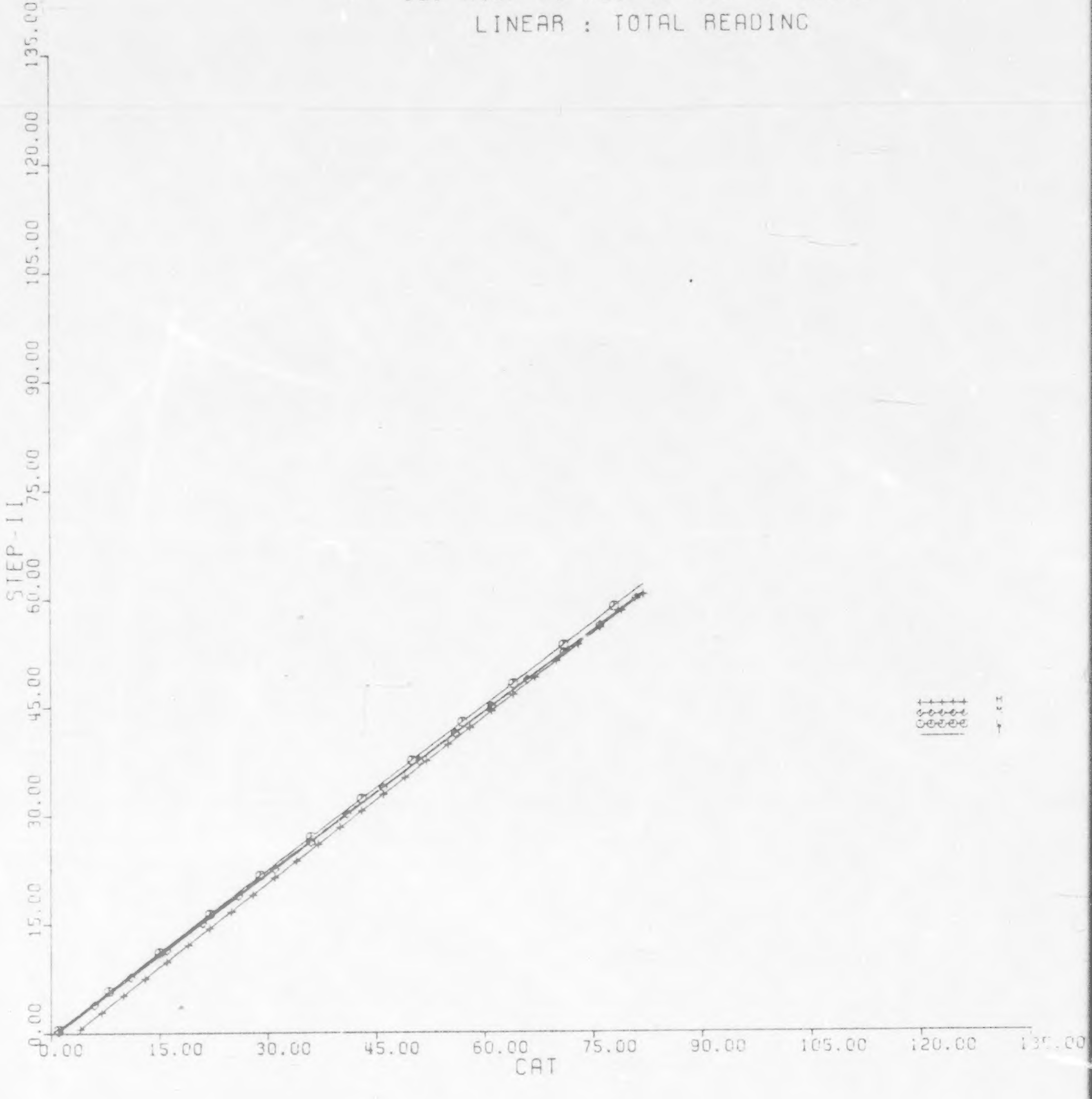
GRAPH 3698. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



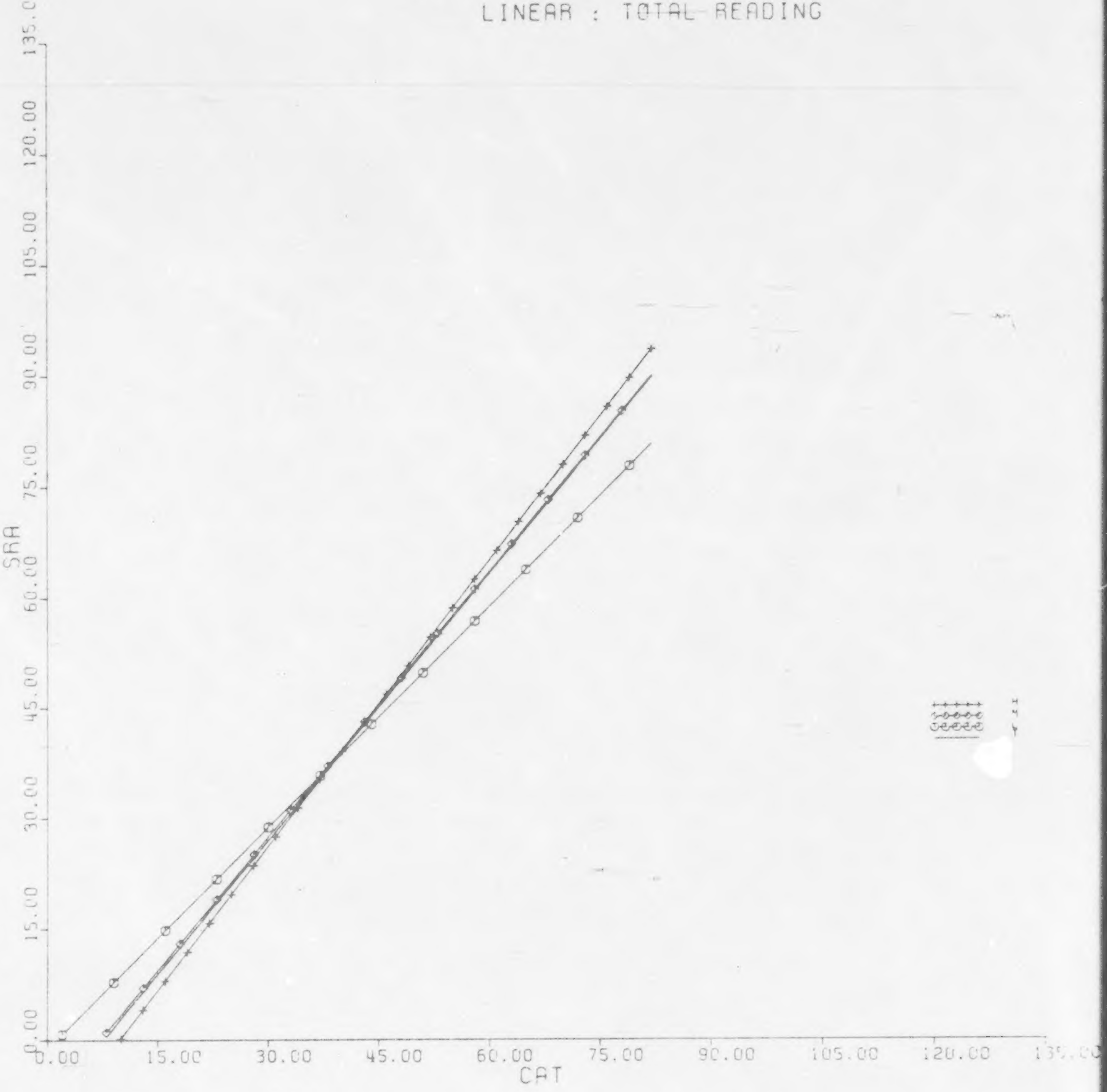
GRAPH 3699. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



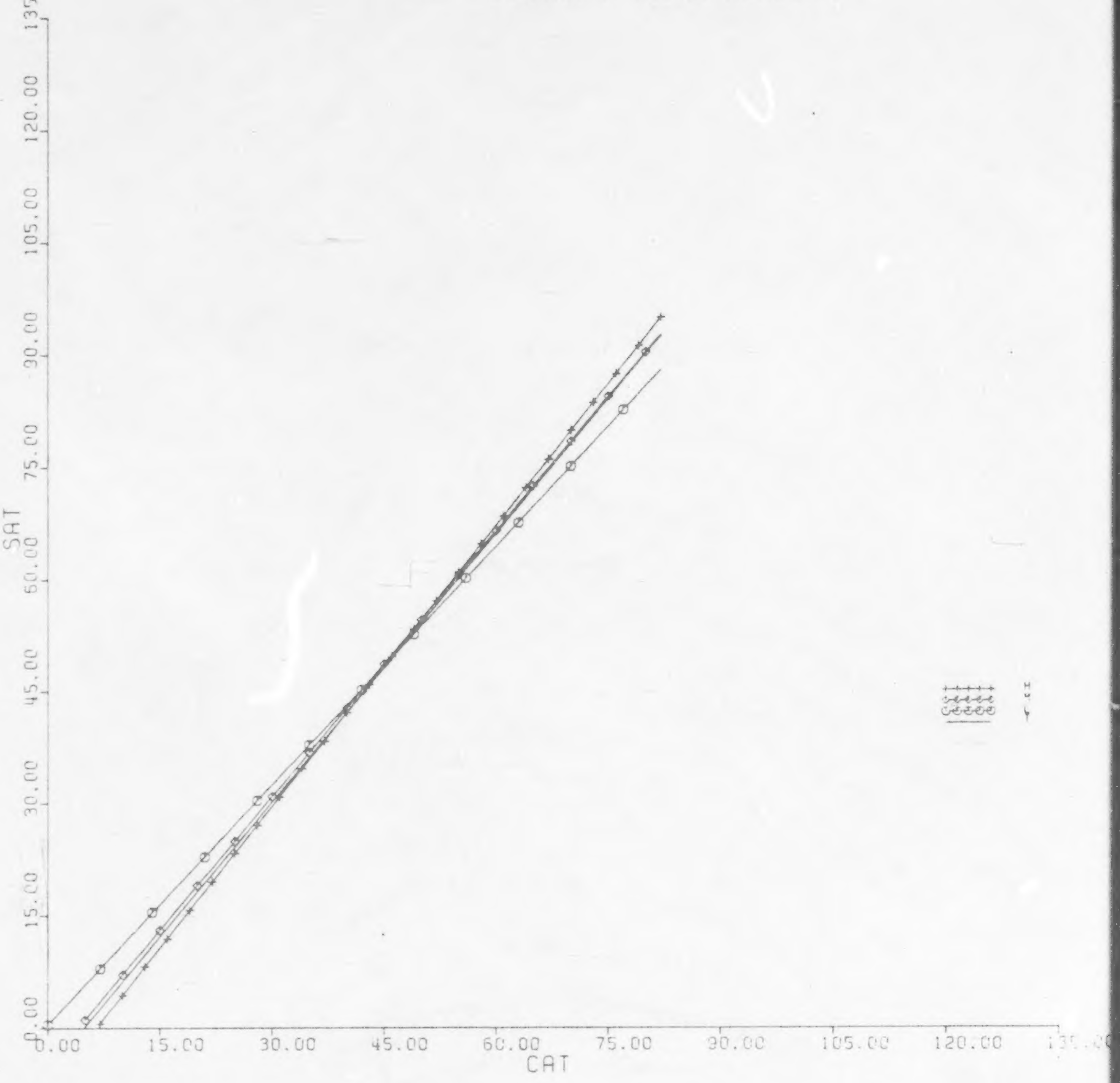
GRAPH 3700. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



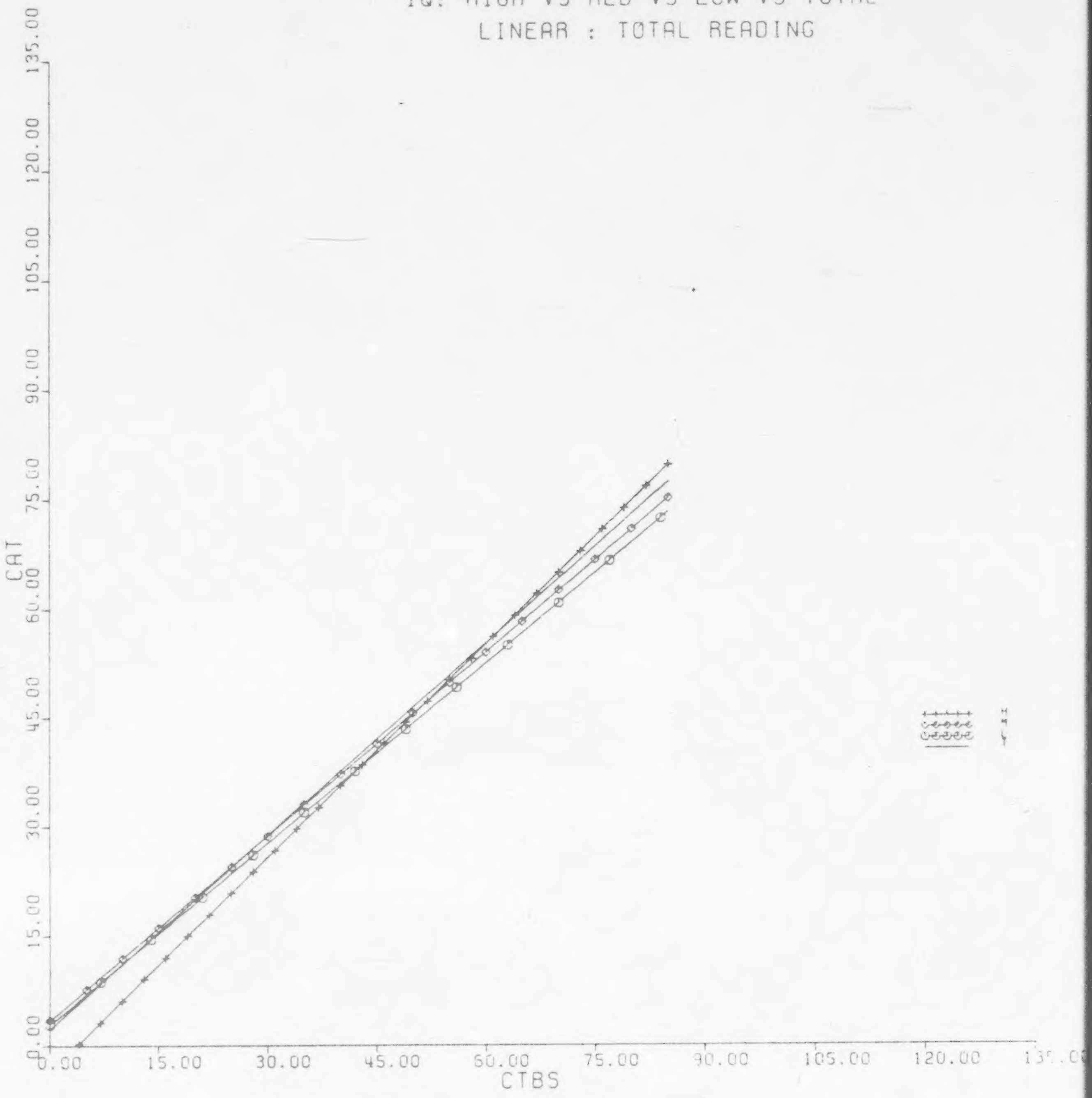
GRAPH 3701. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



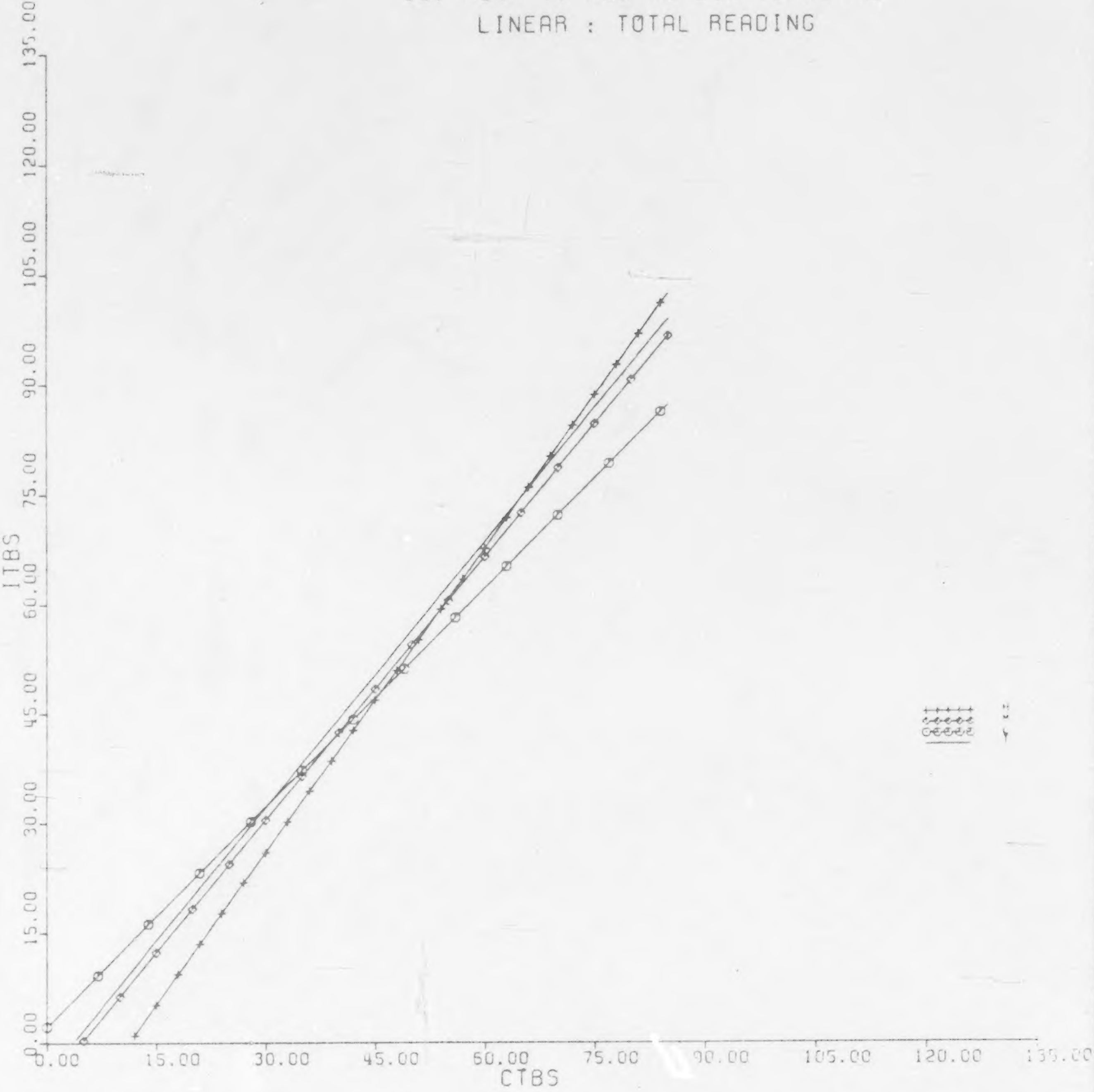
GRAPH 3702. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



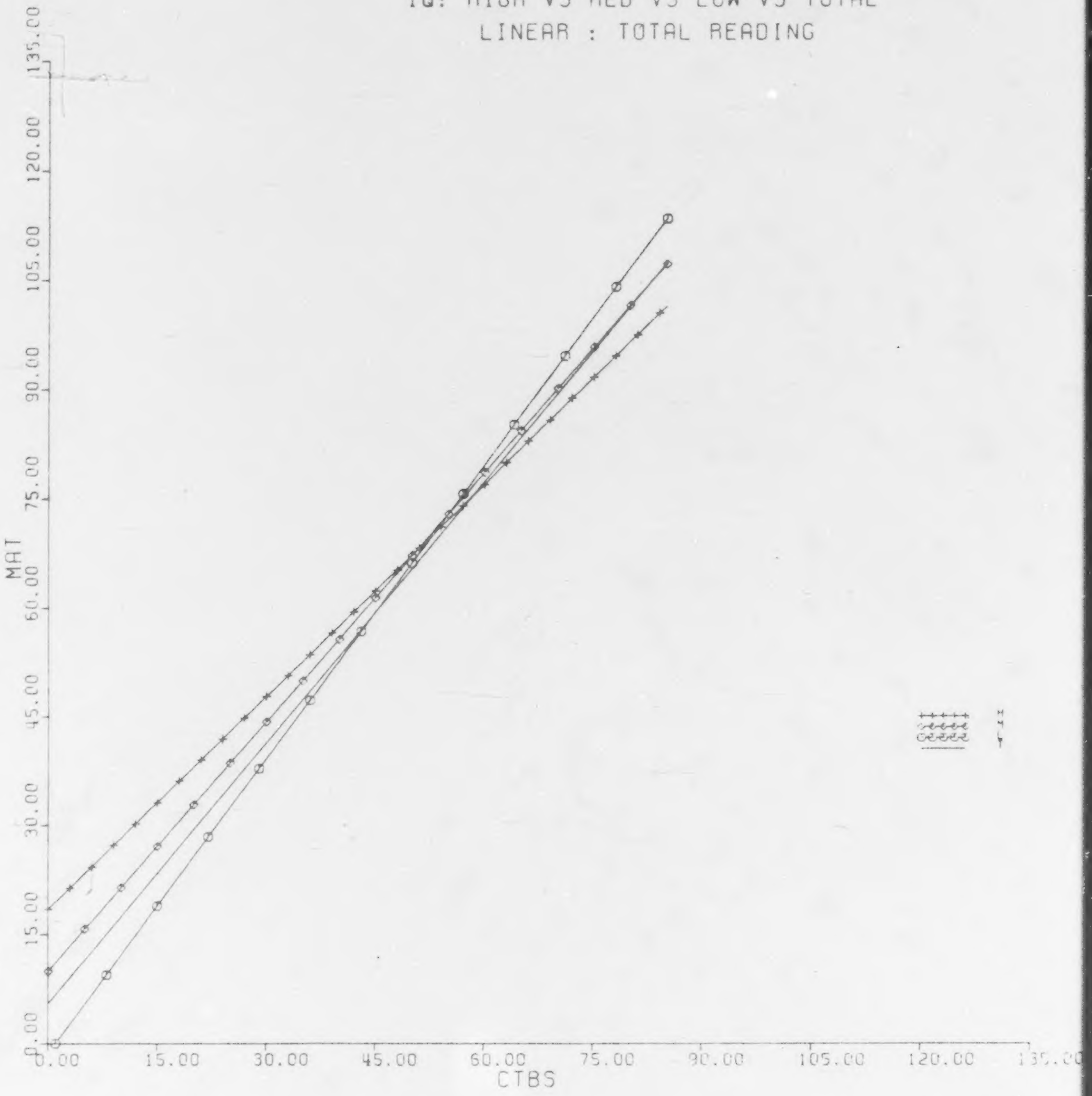
GRAPH 3703. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



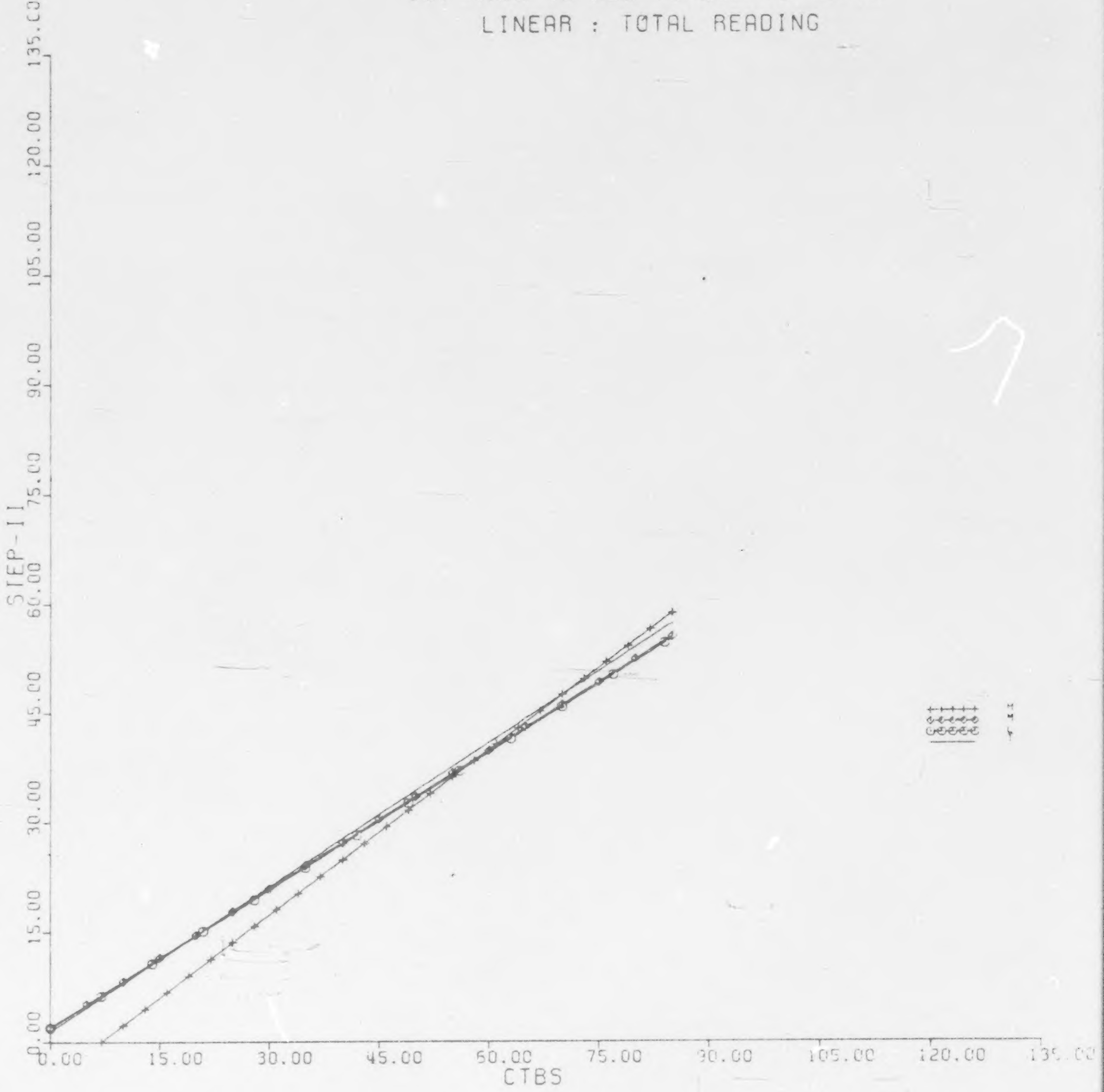
GRAPH 3704. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



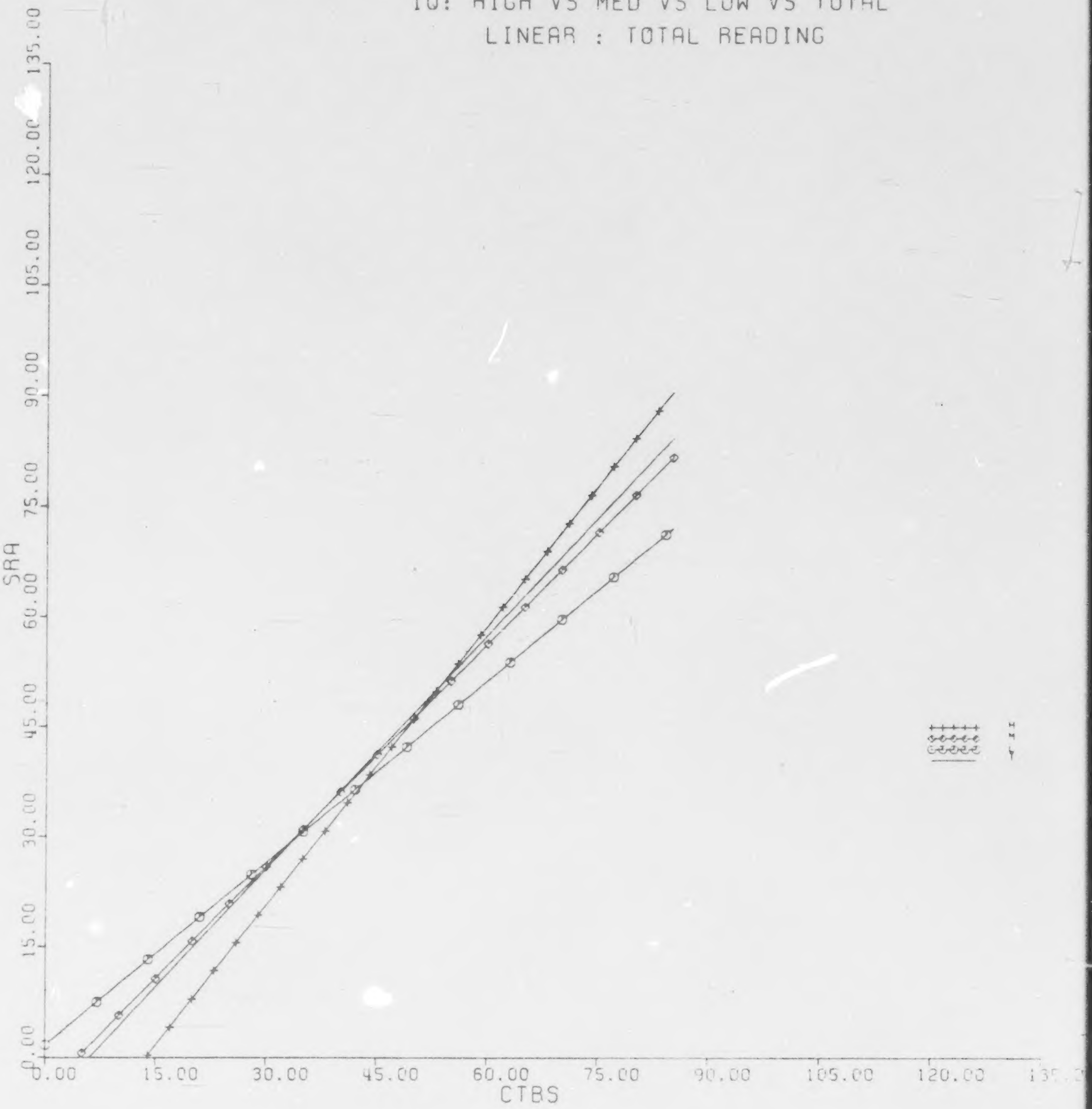
GRAPH 3705. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



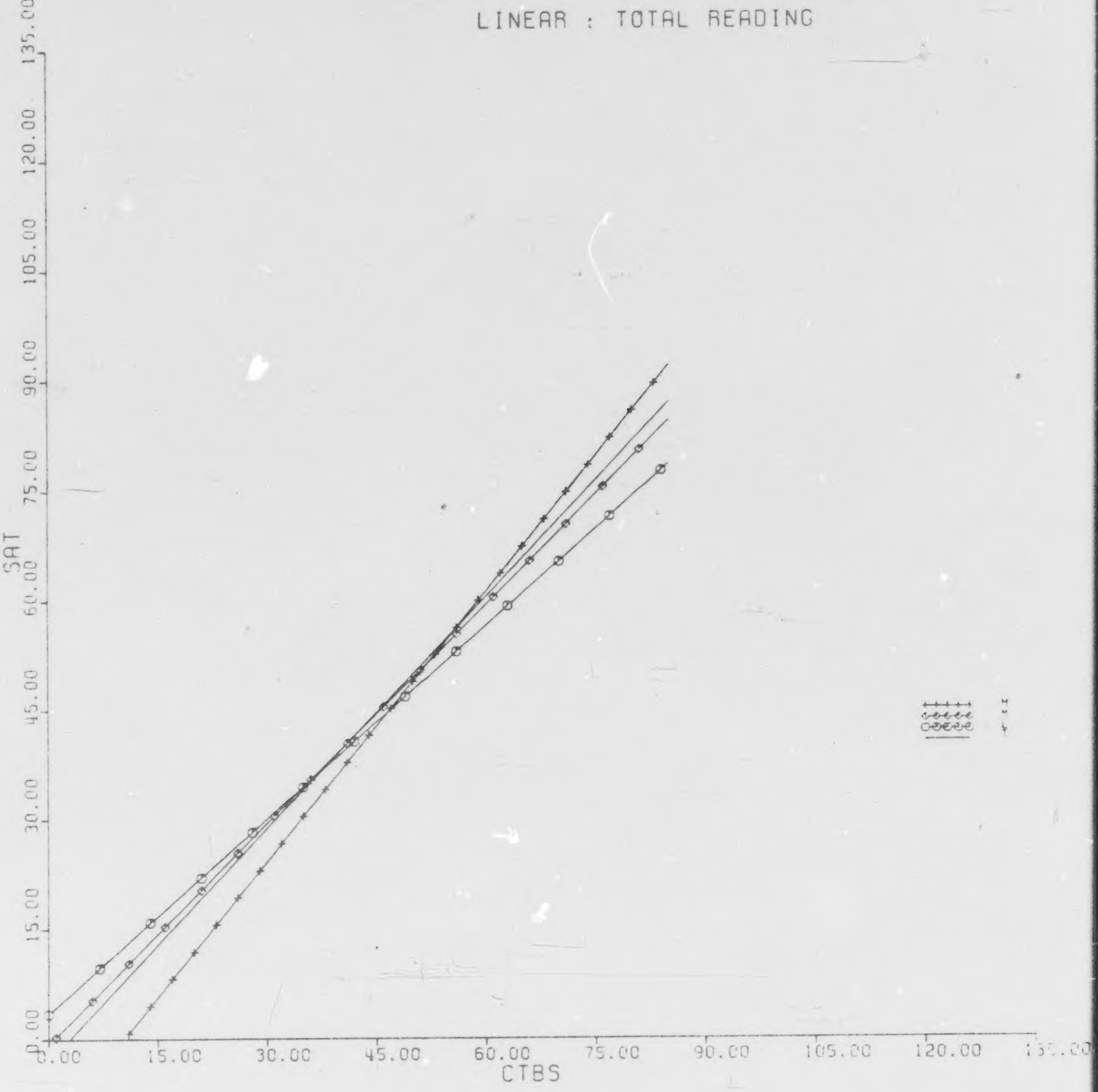
GRAPH 3706. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



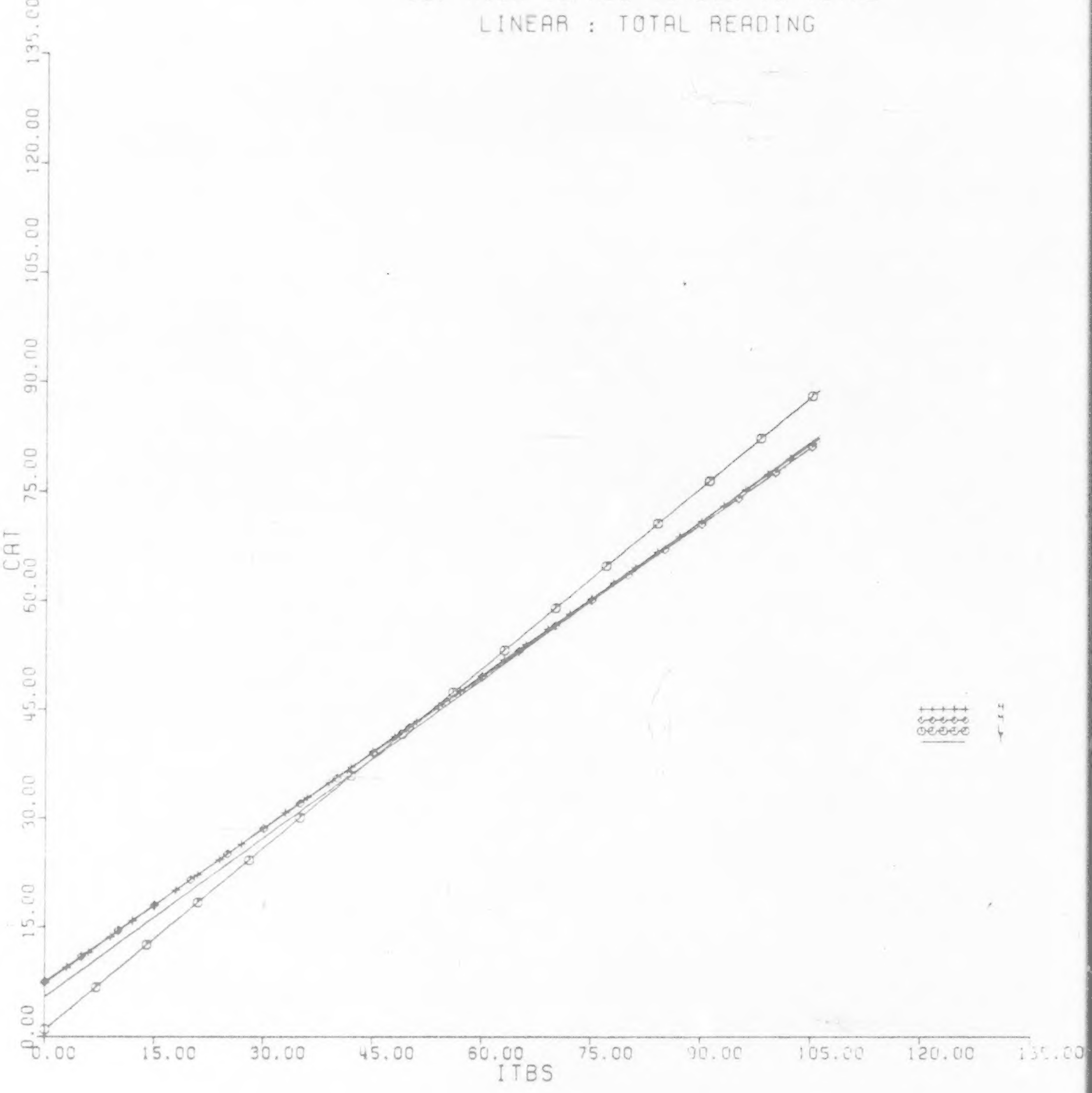
GRAPH 3707. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



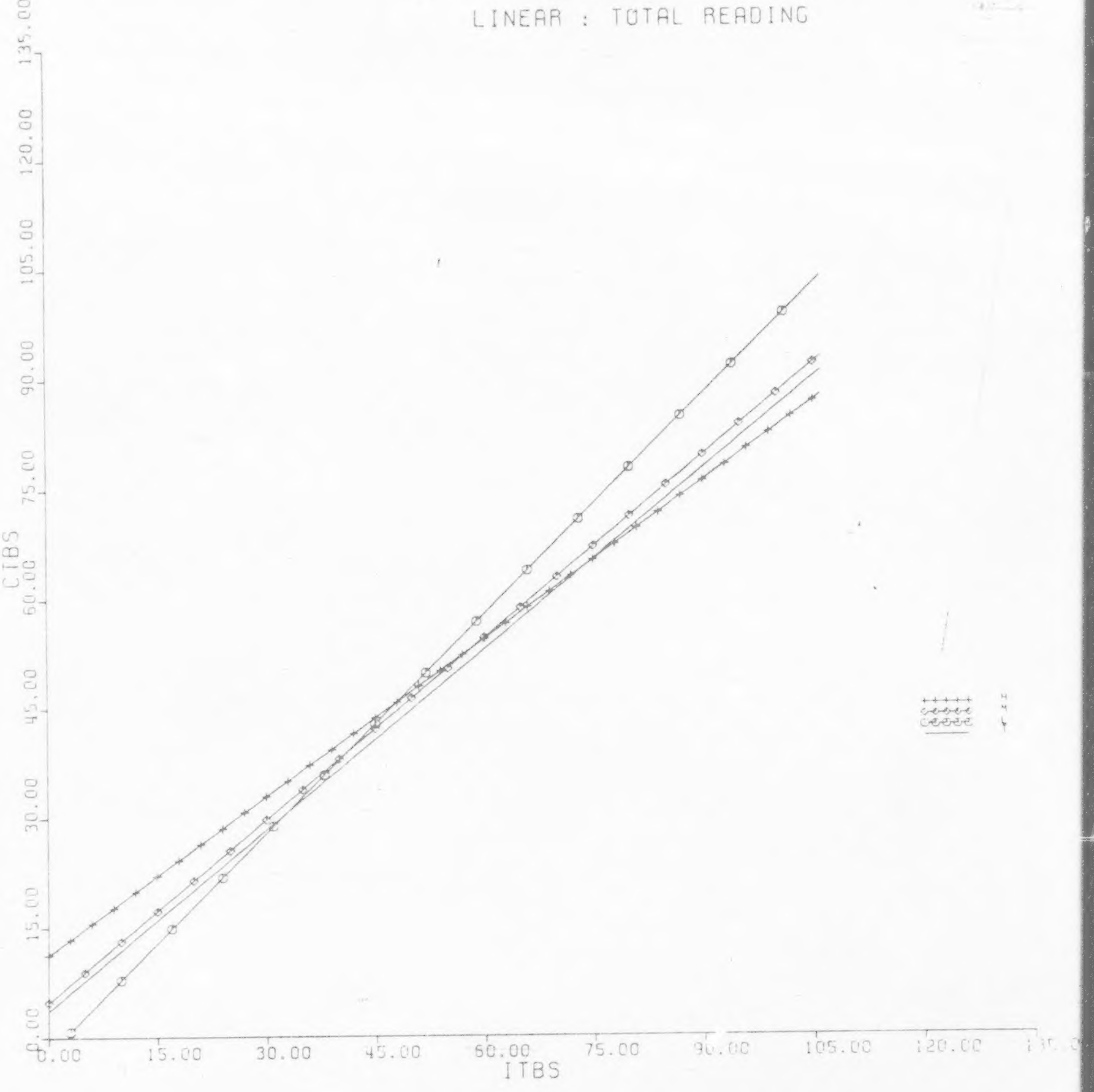
GRAPH 3708. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



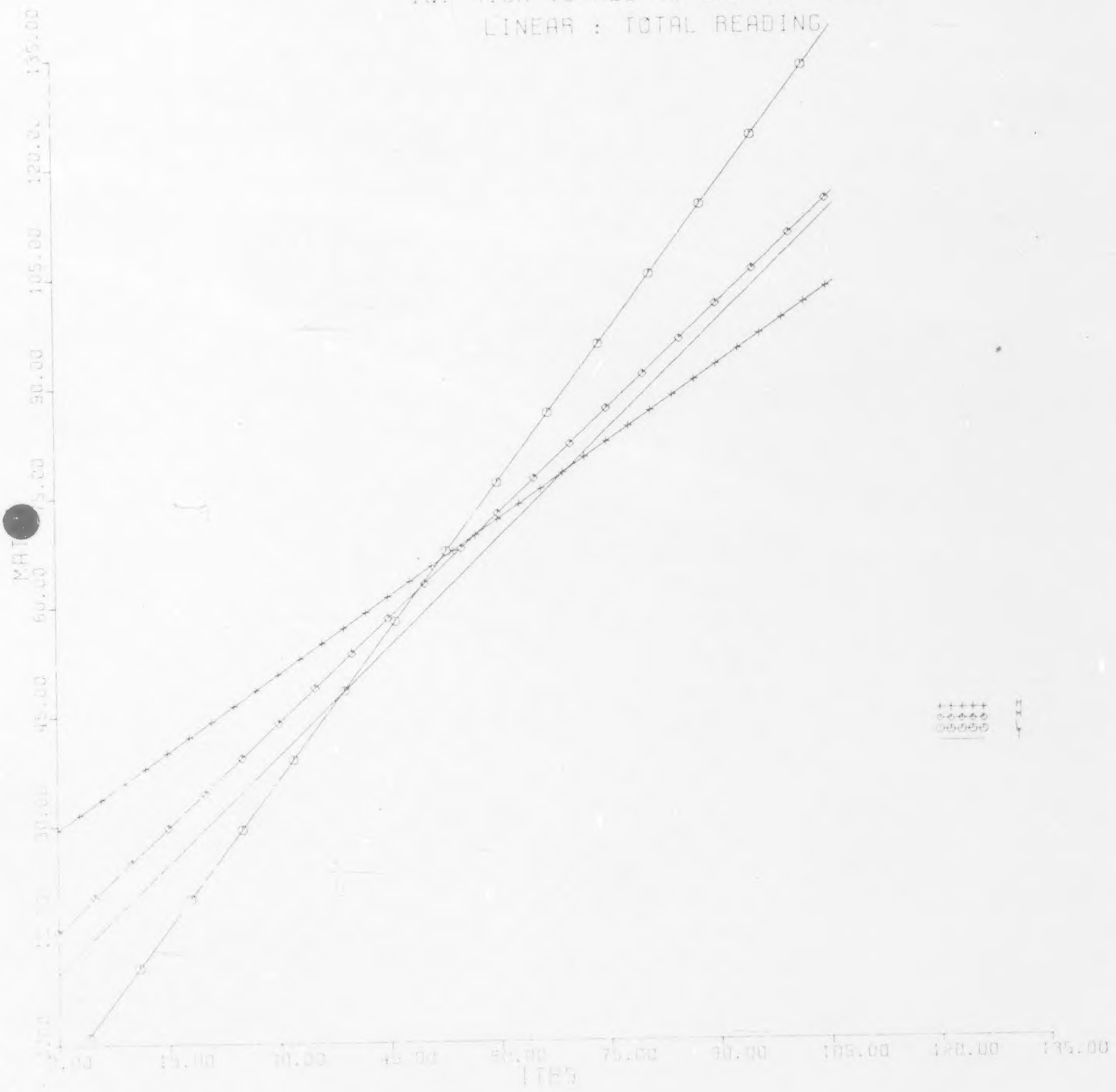
GRAPH 3709. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



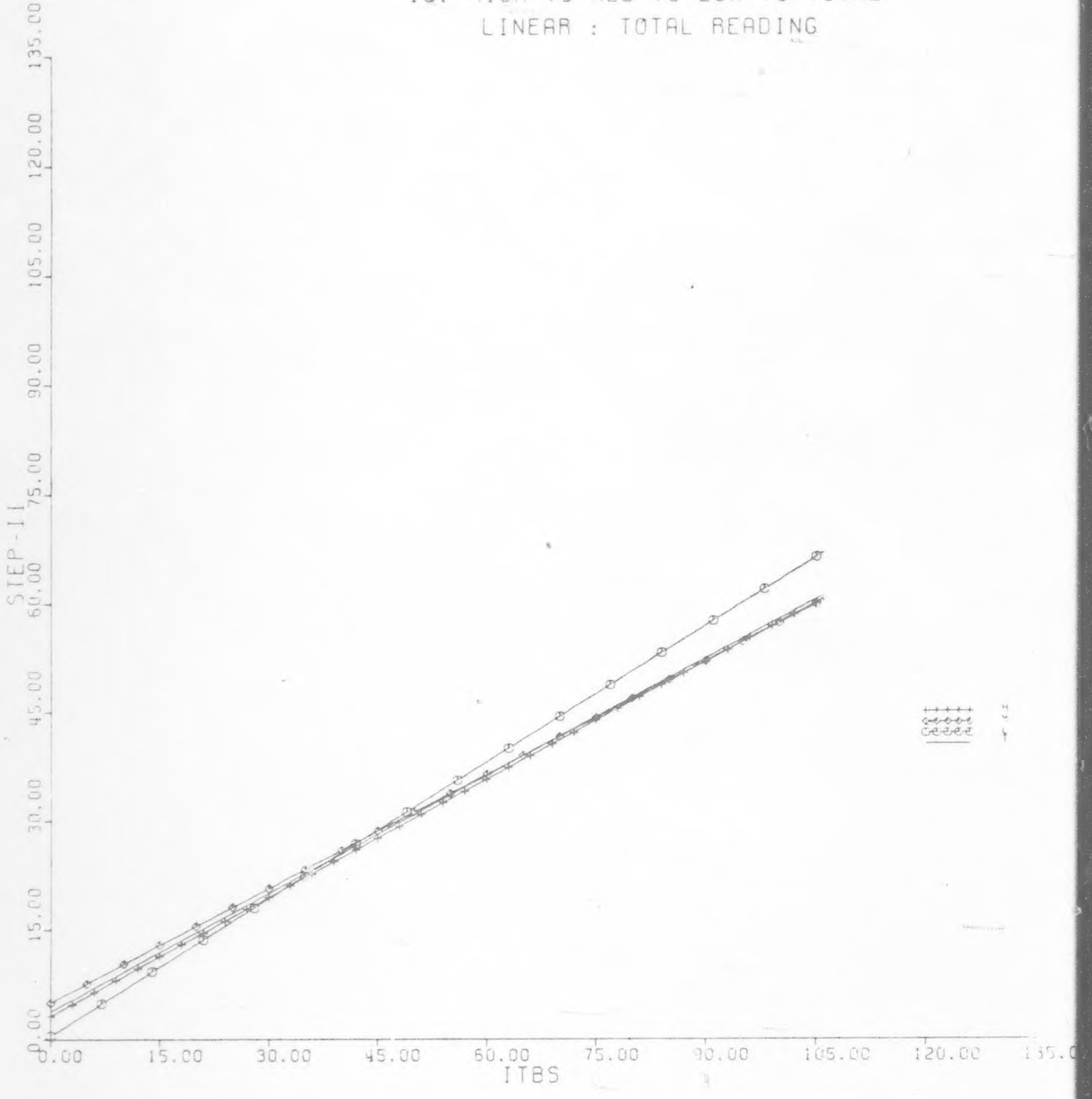
GRAPH 3710. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



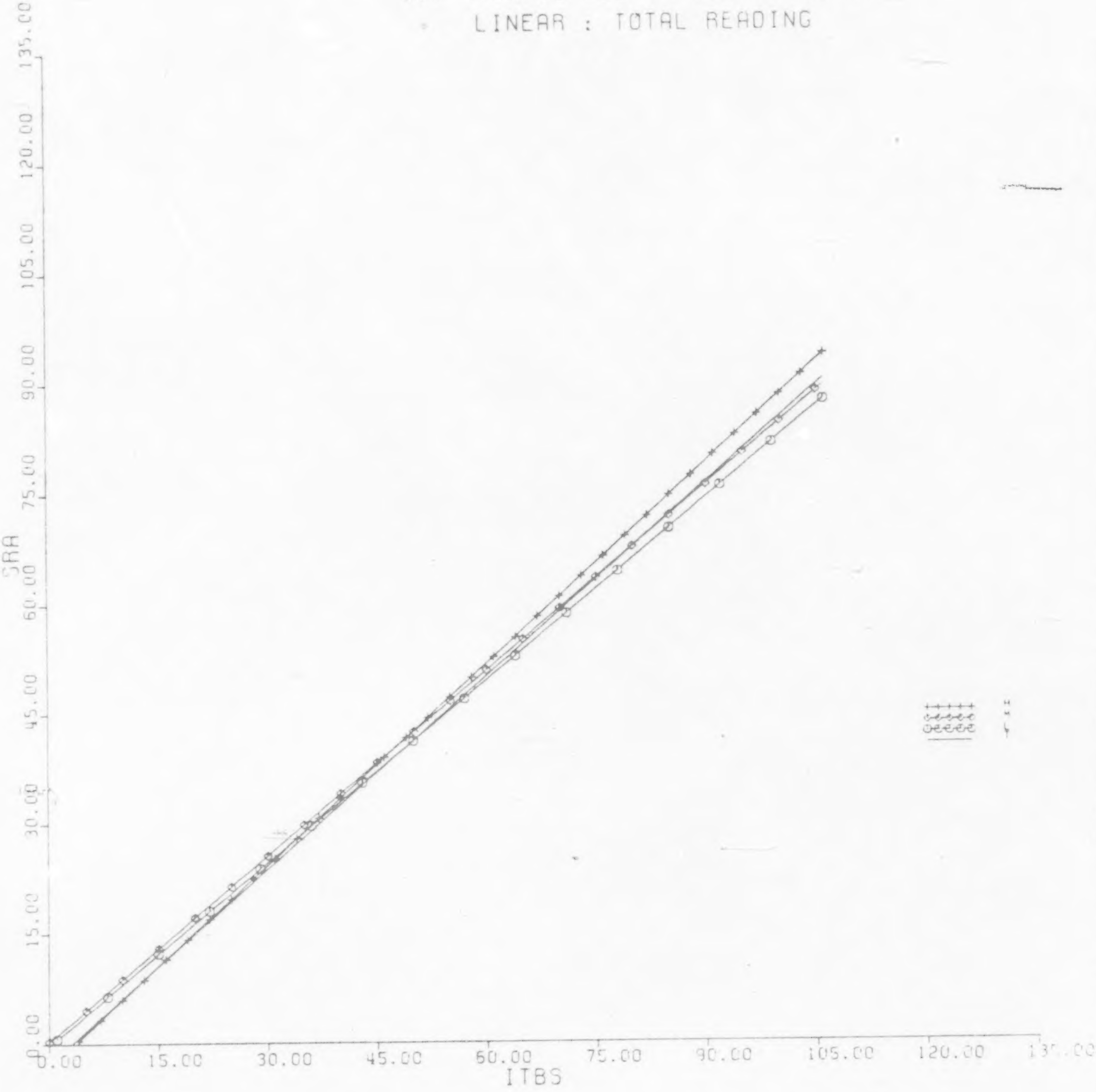
GRAPH 3711. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



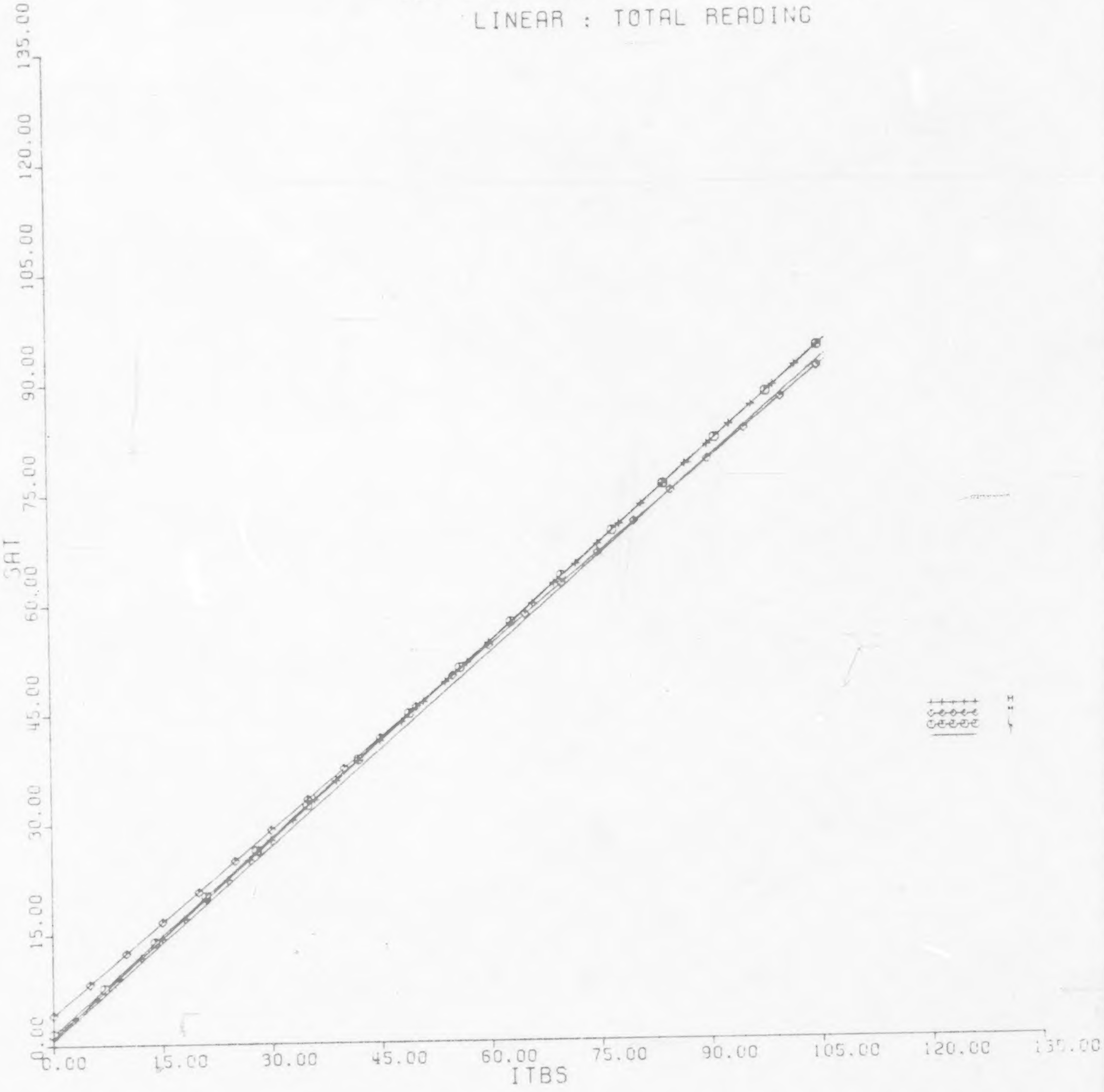
GRAPH 3712. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



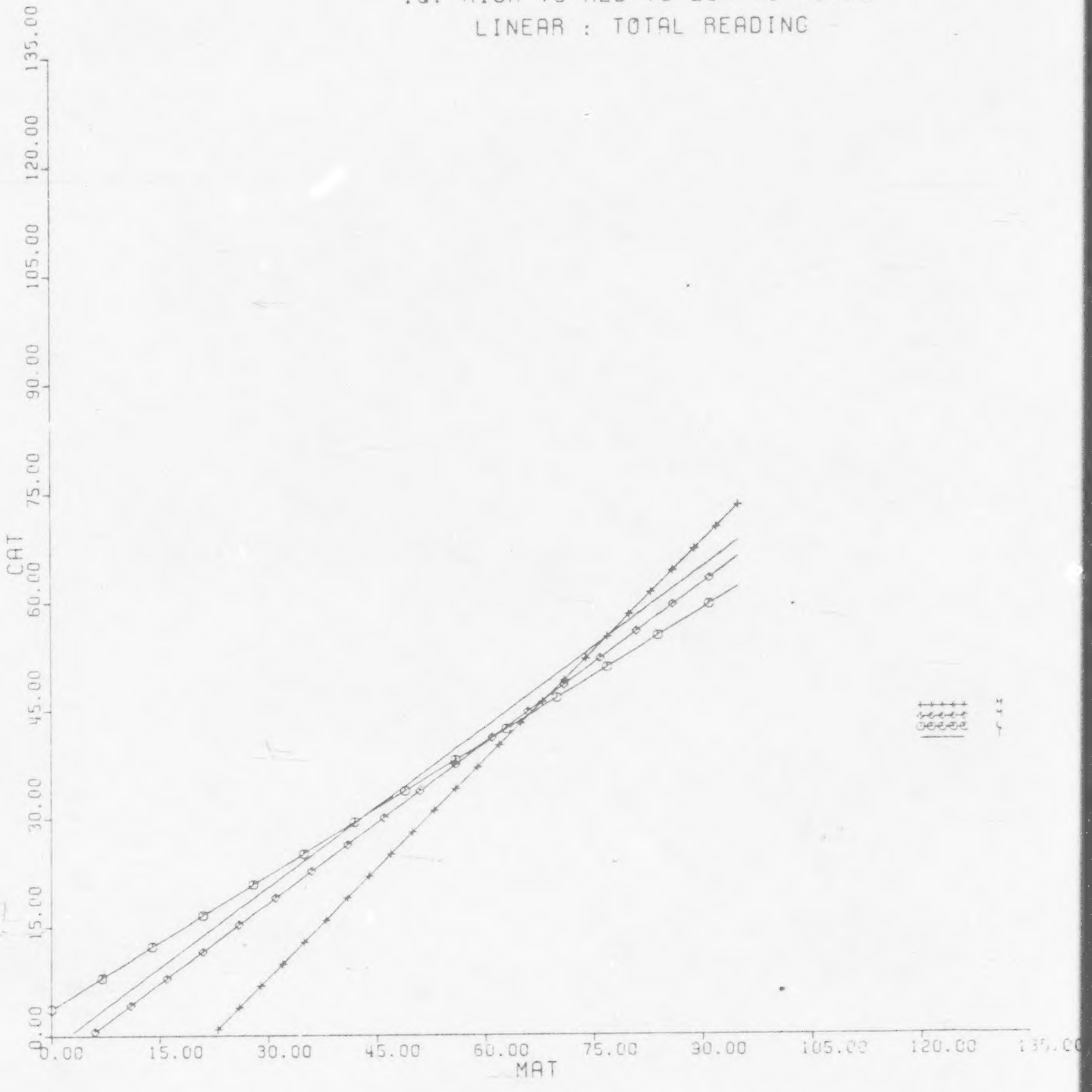
GRAPH 3713. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



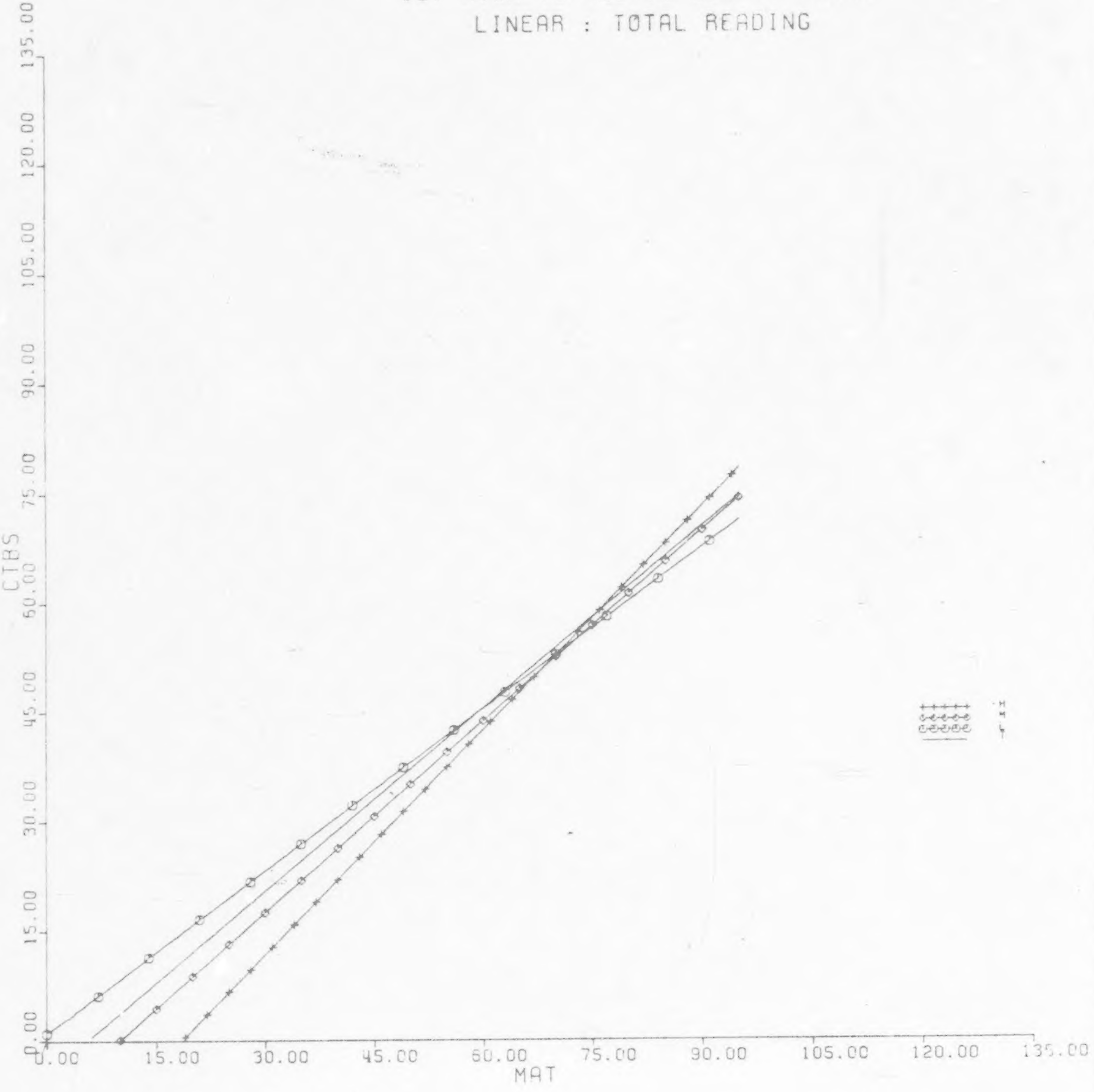
GRAPH 3714. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



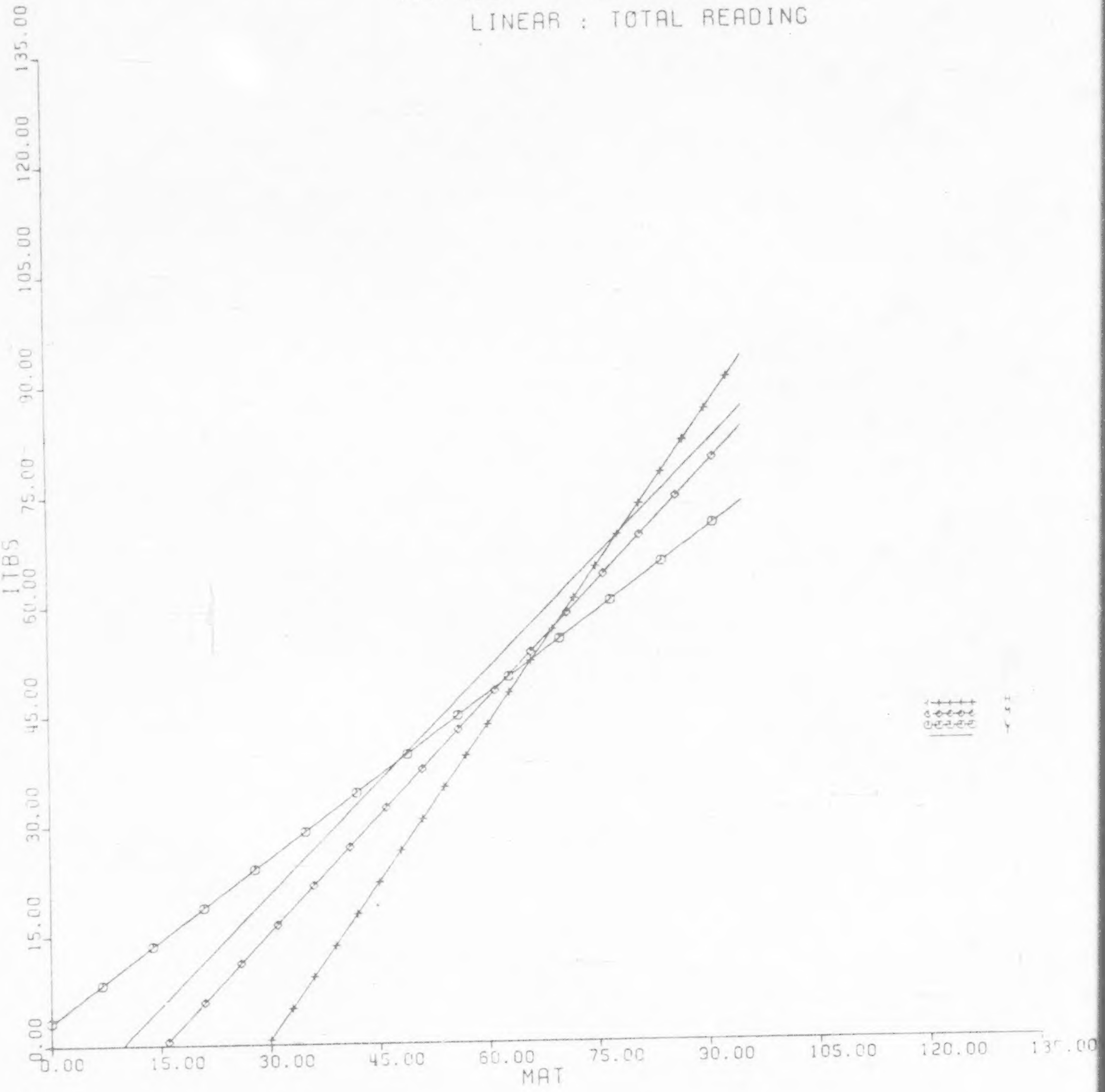
GRAPH 3715. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



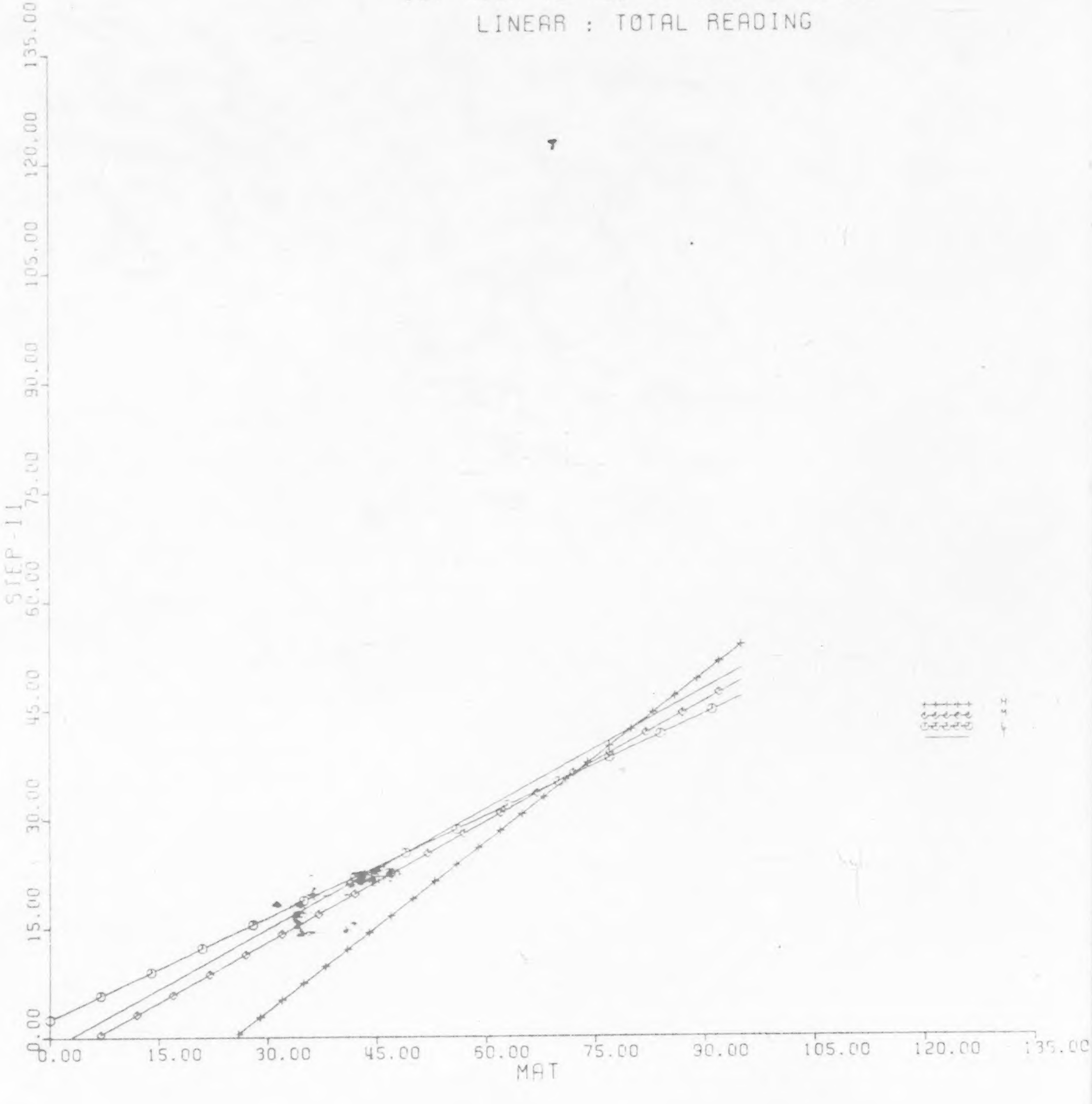
GRAPH 3716. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



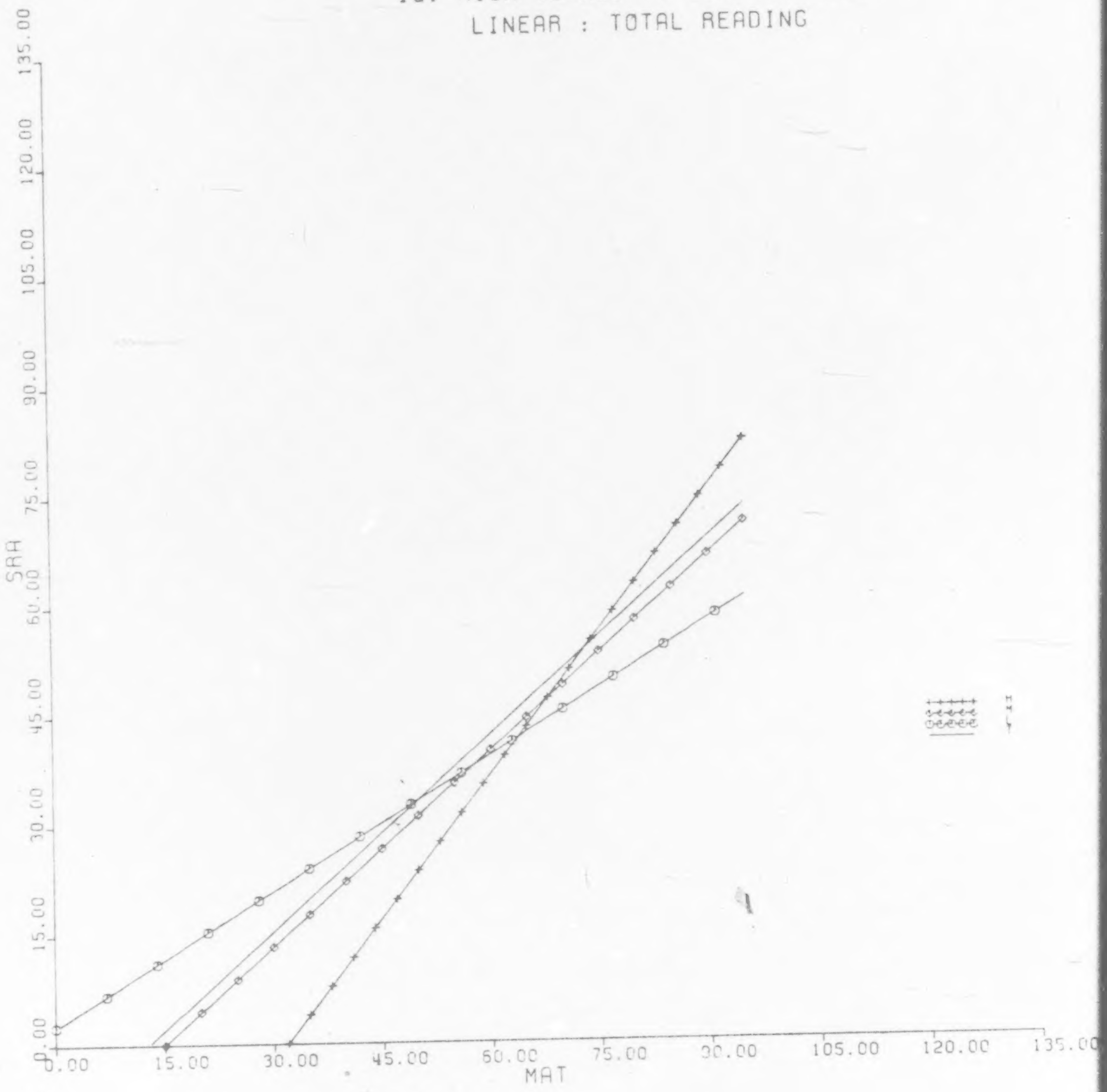
GRAPH 3717. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



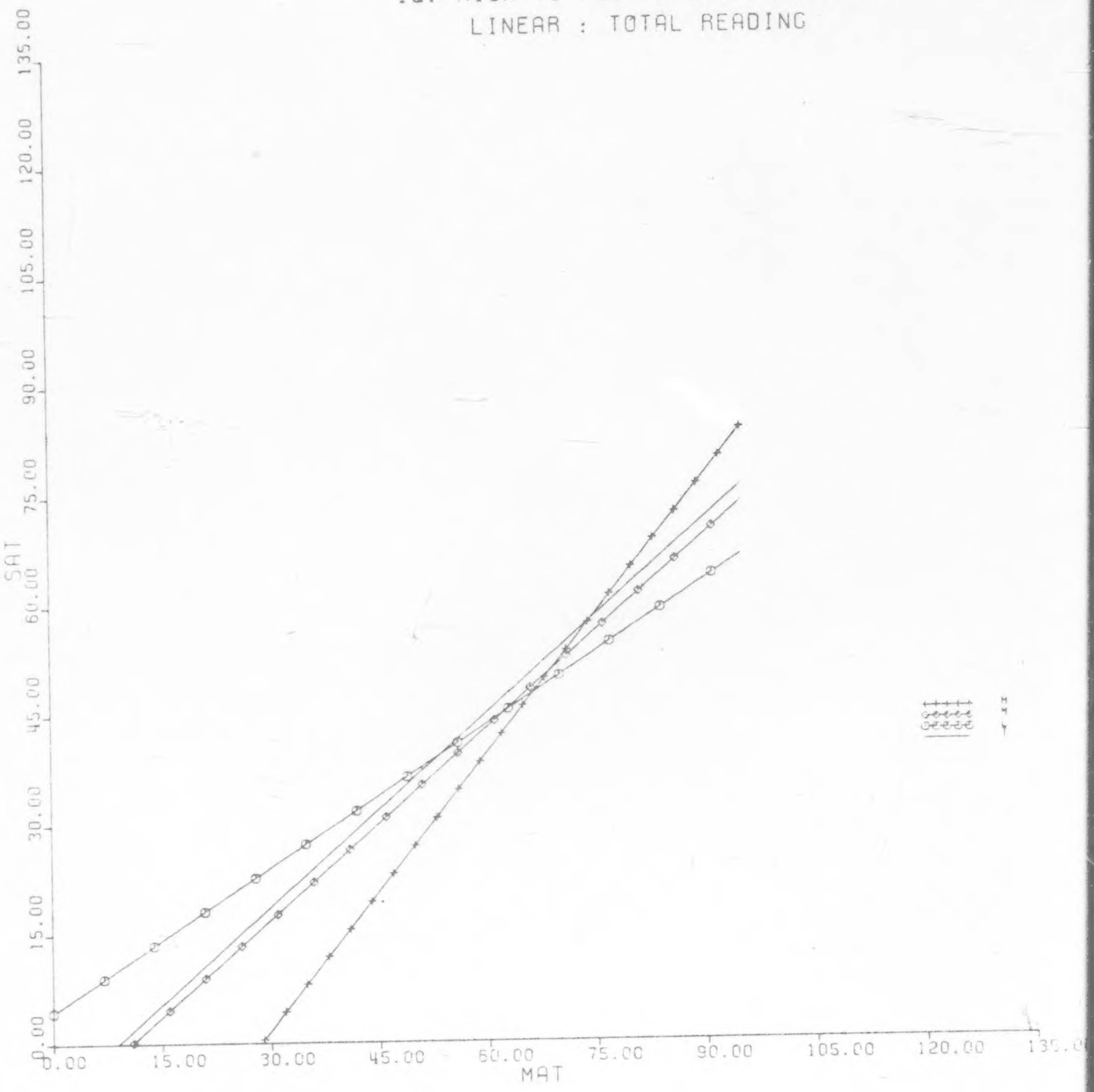
GRAPH 3718. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



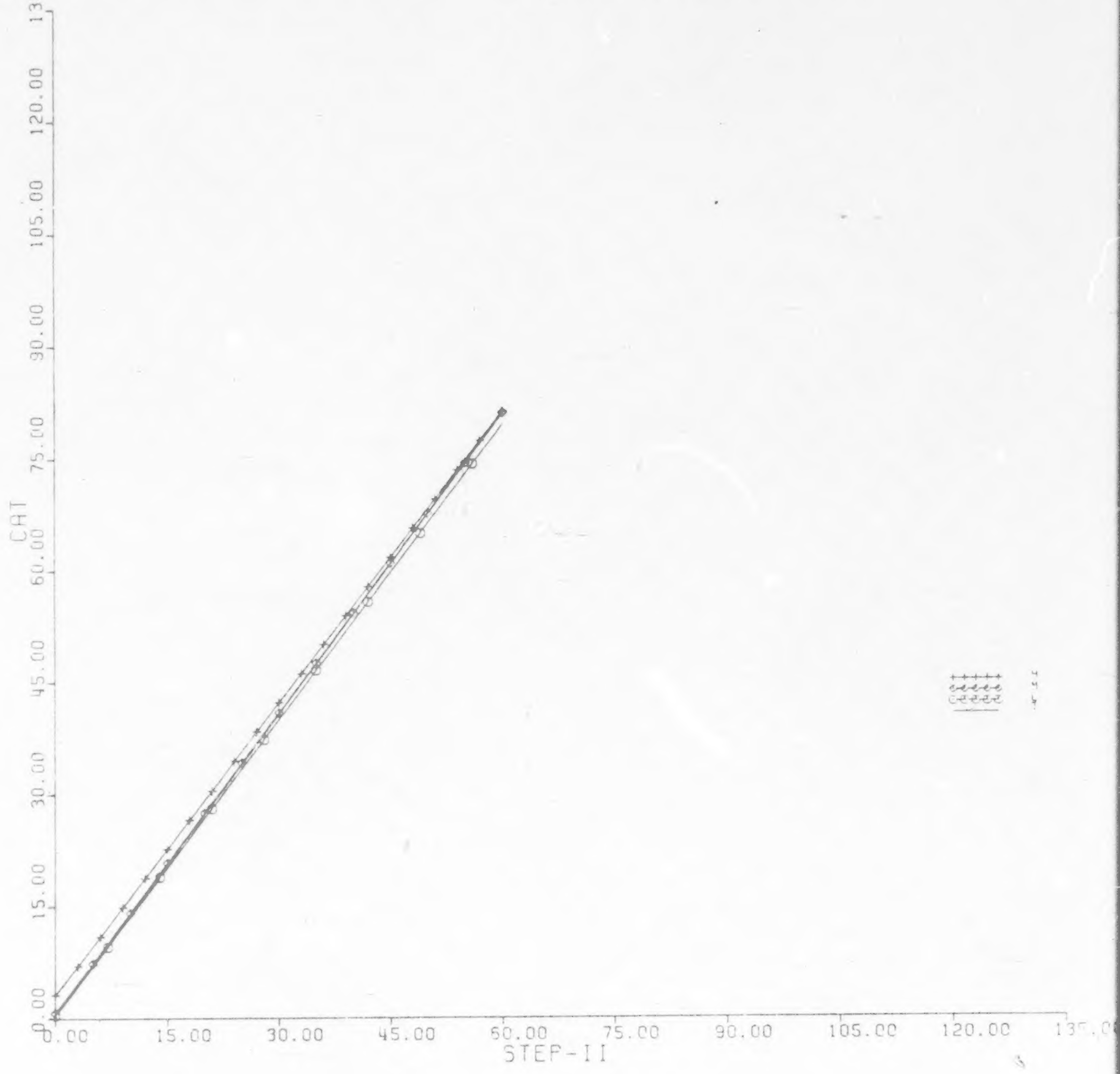
GRAPH 3719. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



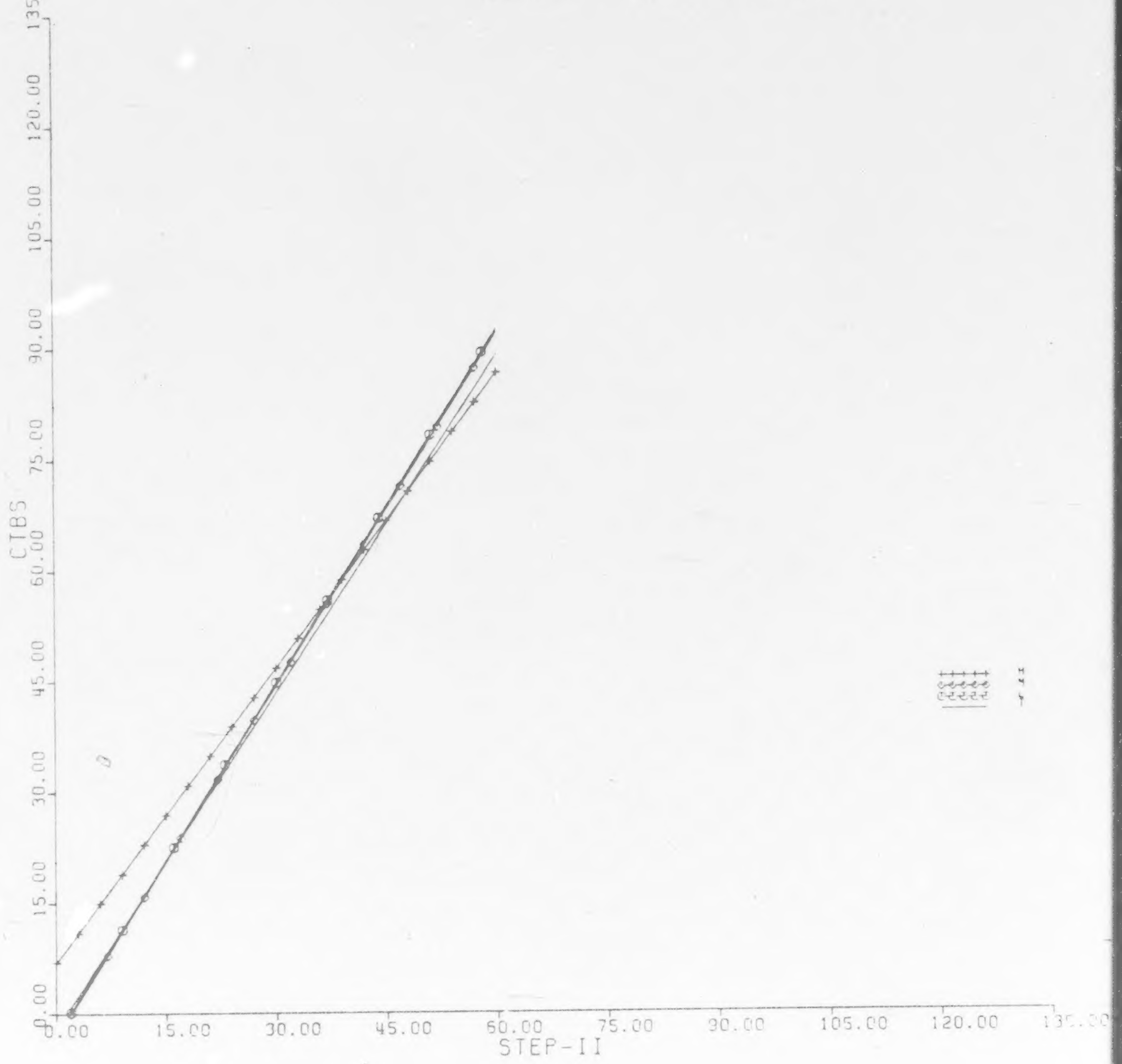
GRAPH 3720. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



GRAPH 3721. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



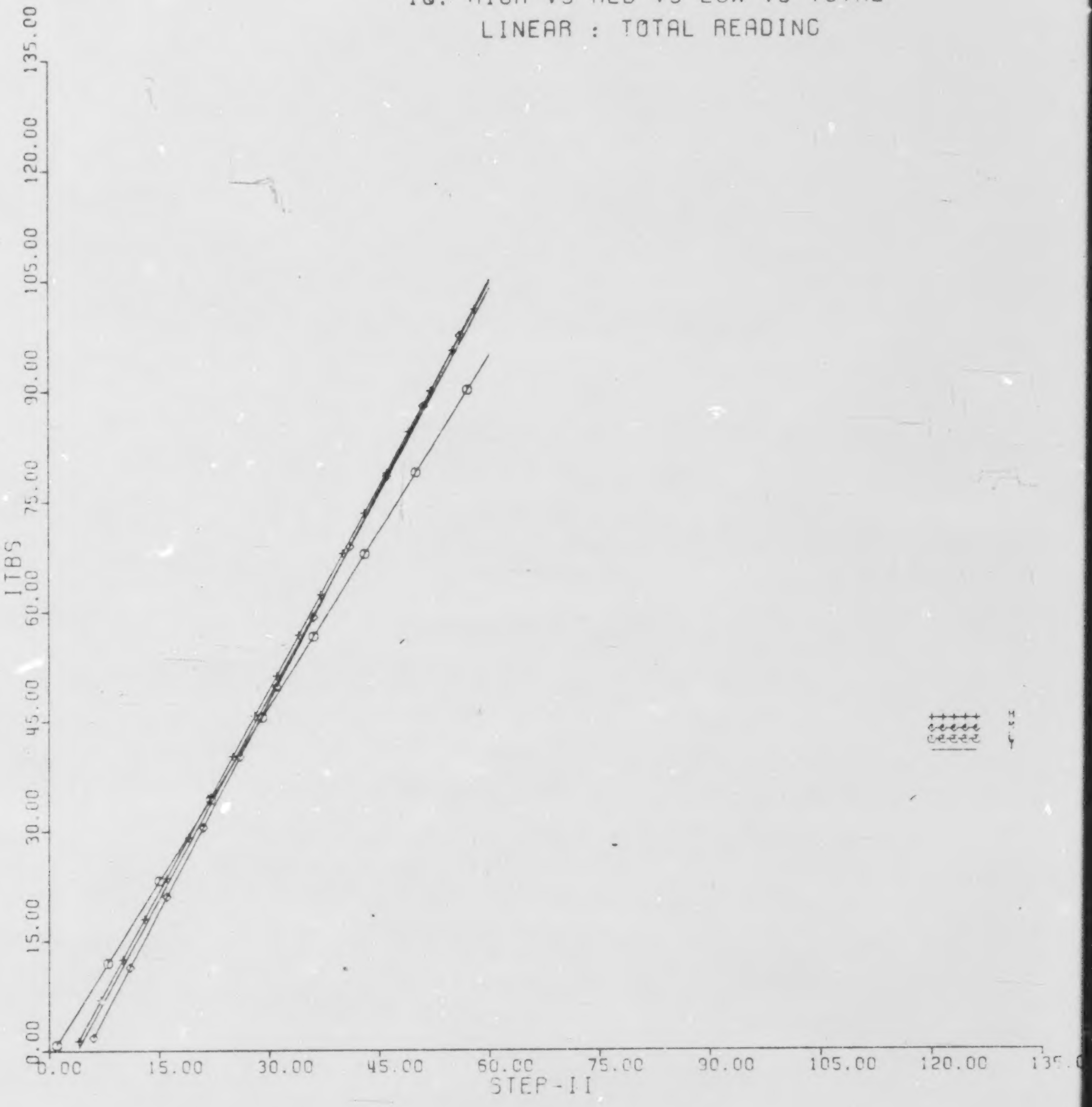
GRAPH 3722. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



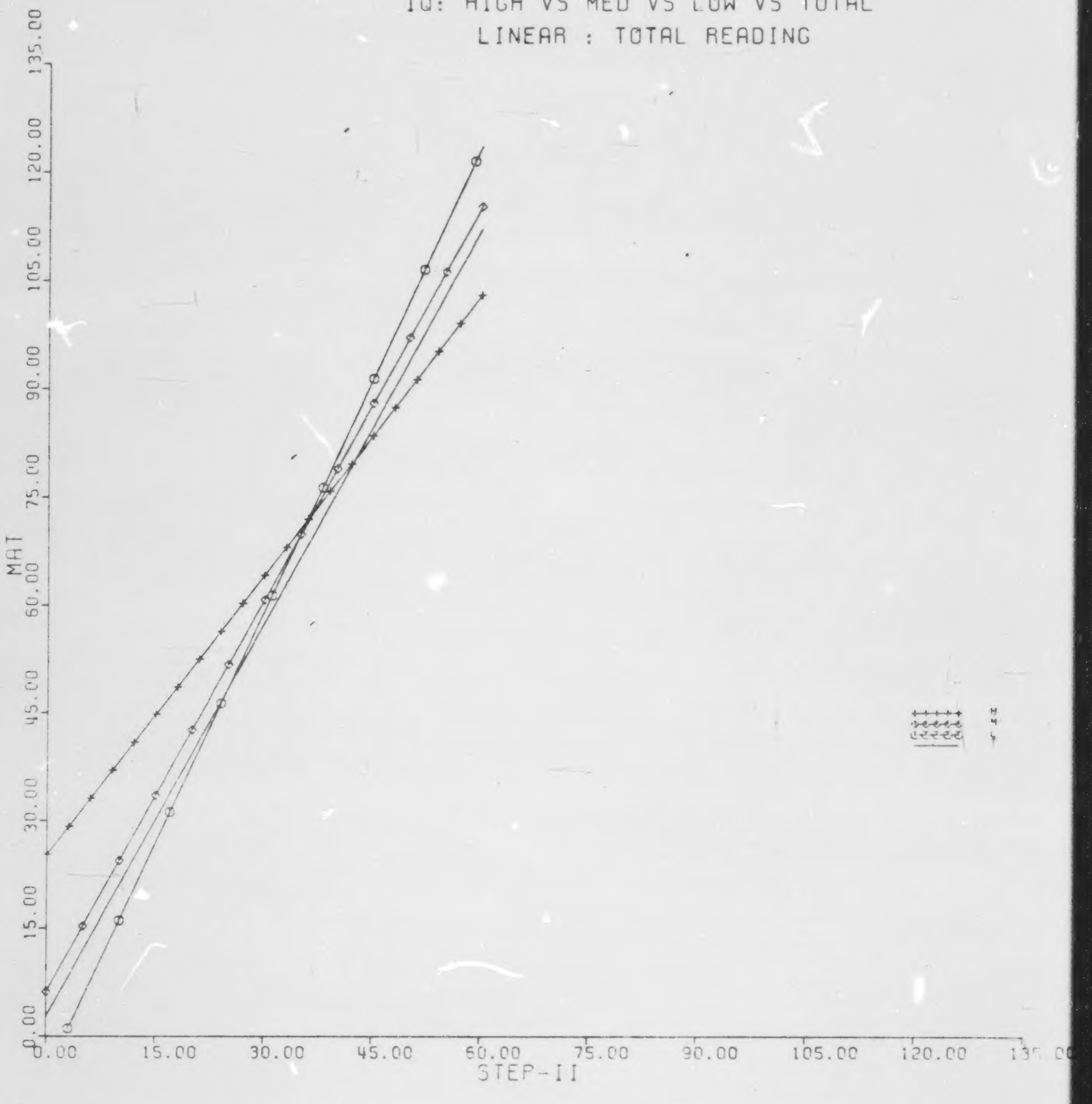
GRAPH 3723. ANCHOR TEST EQUATING STUDY: GRADE 4

IQ: HIGH VS MED VS LOW VS TOTAL

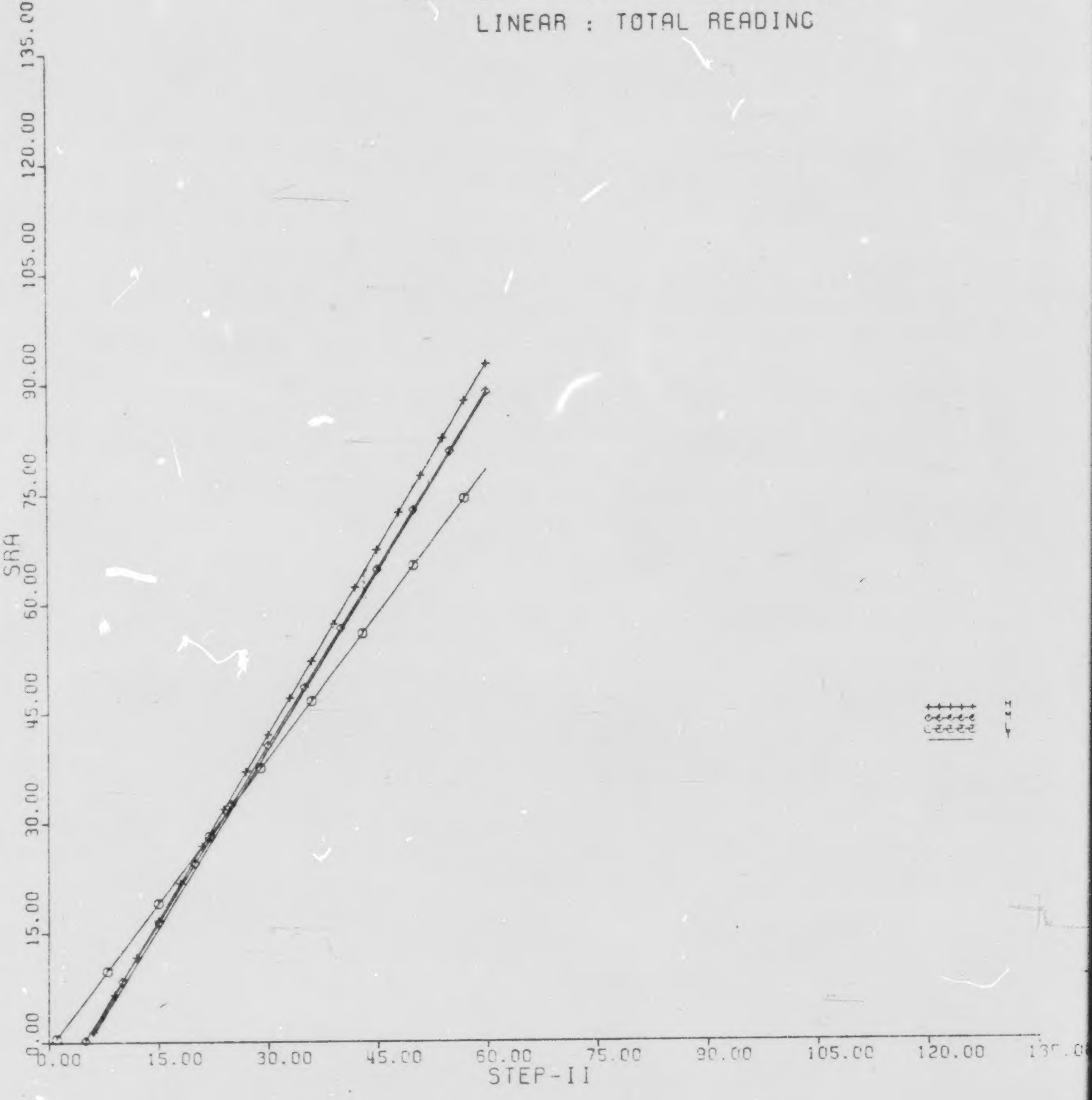
LINEAR : TOTAL READING



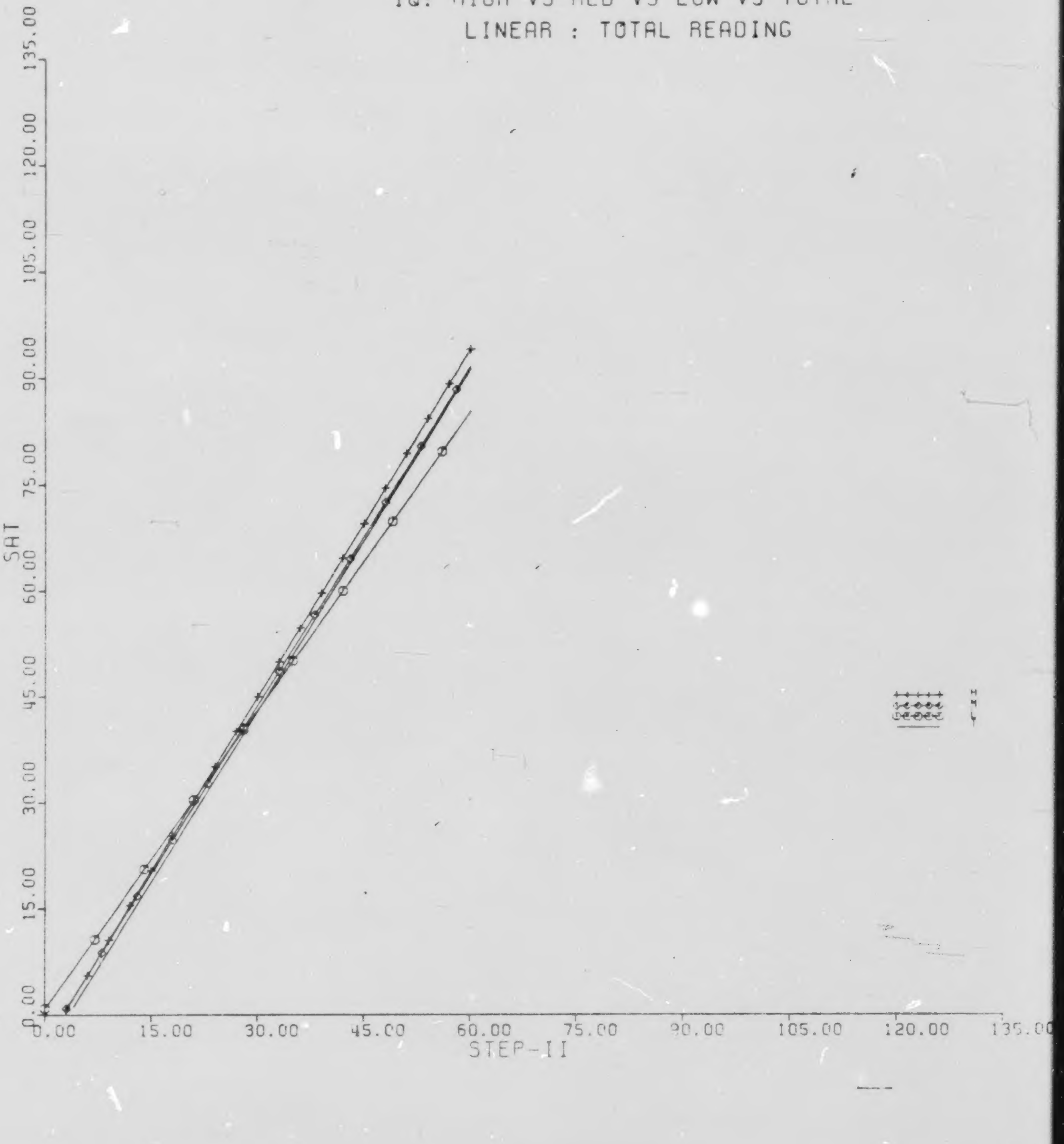
GRAPH 3724. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



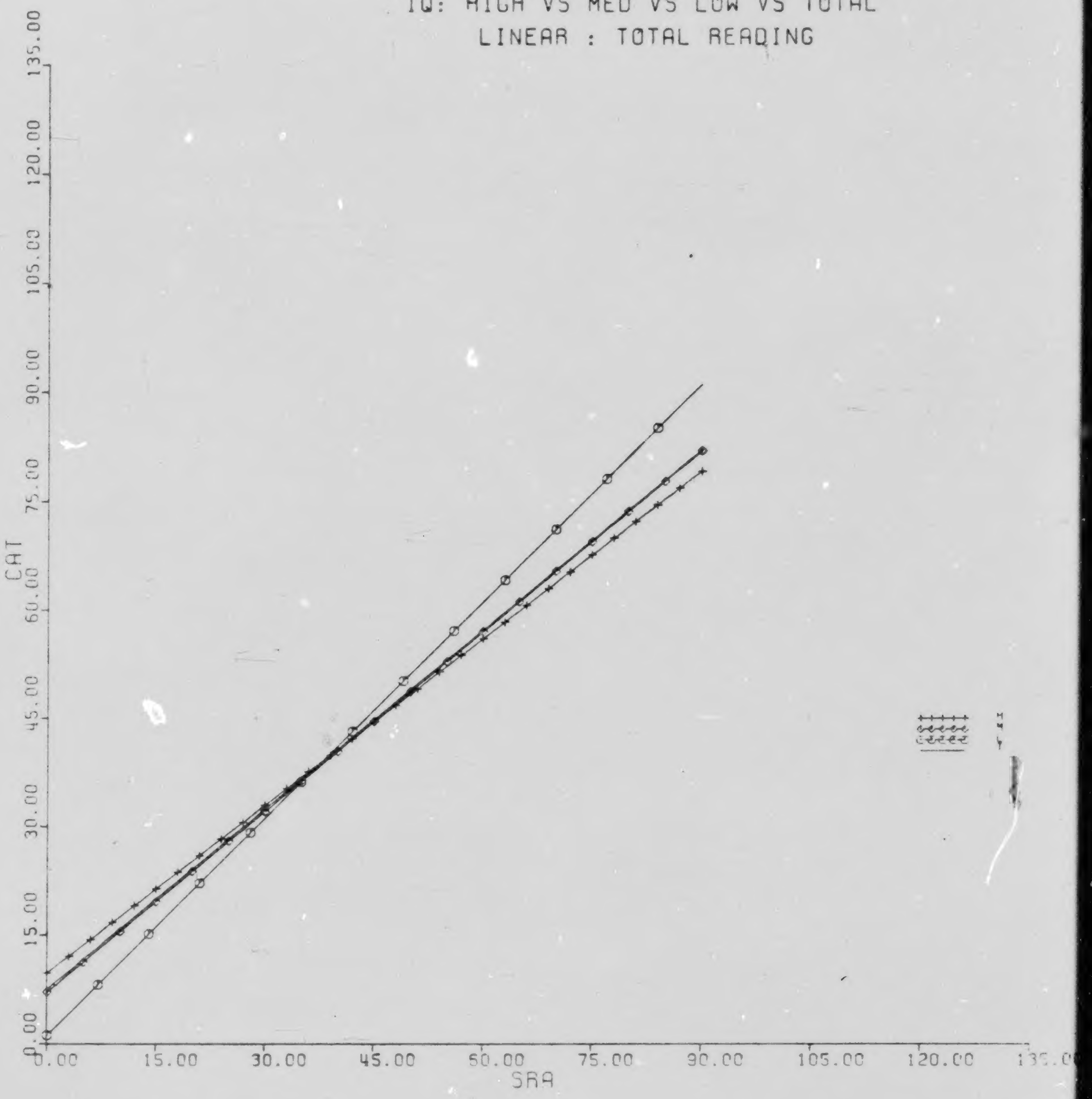
GRAPH 3725. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



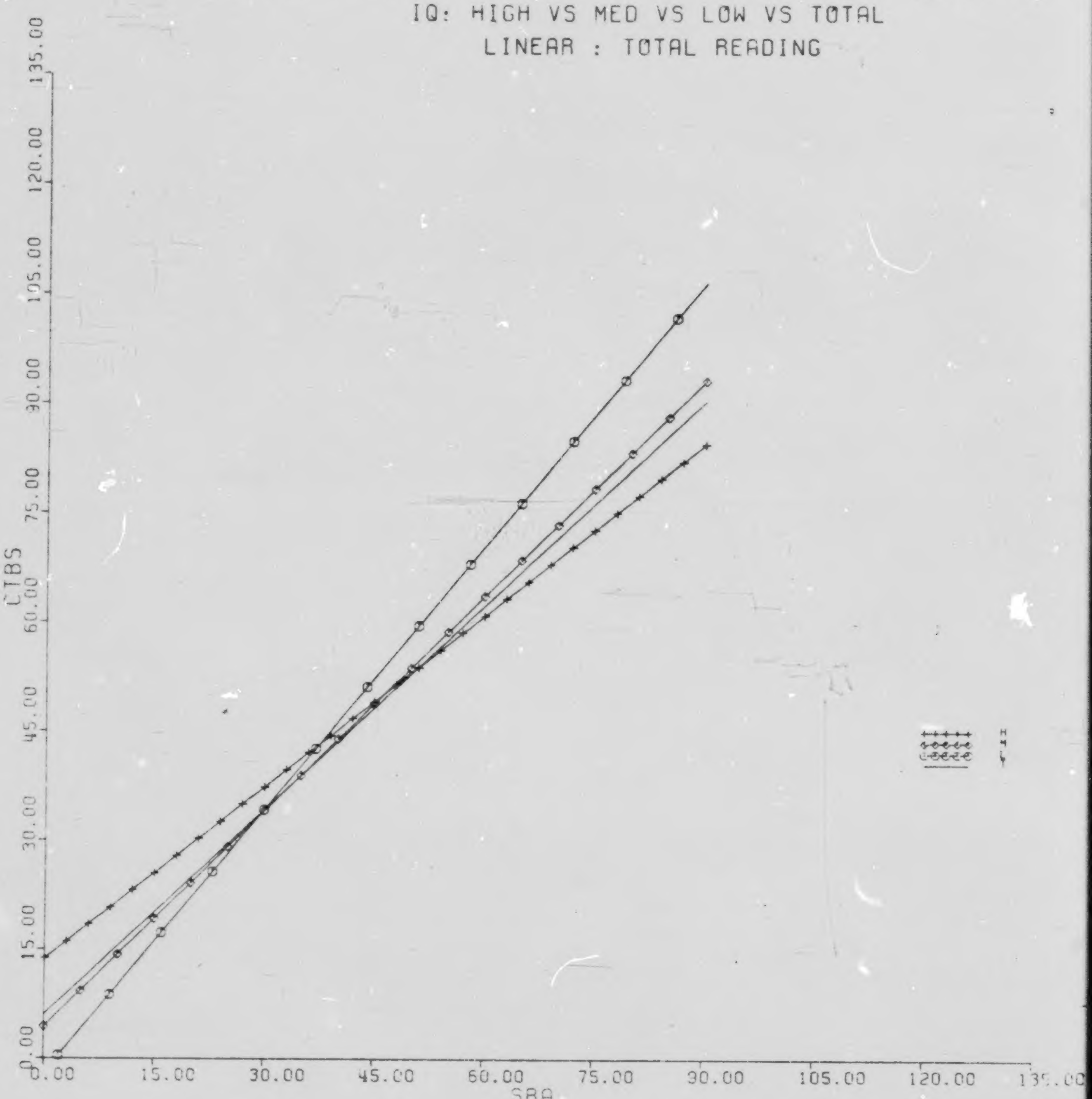
GRAPH 3726. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



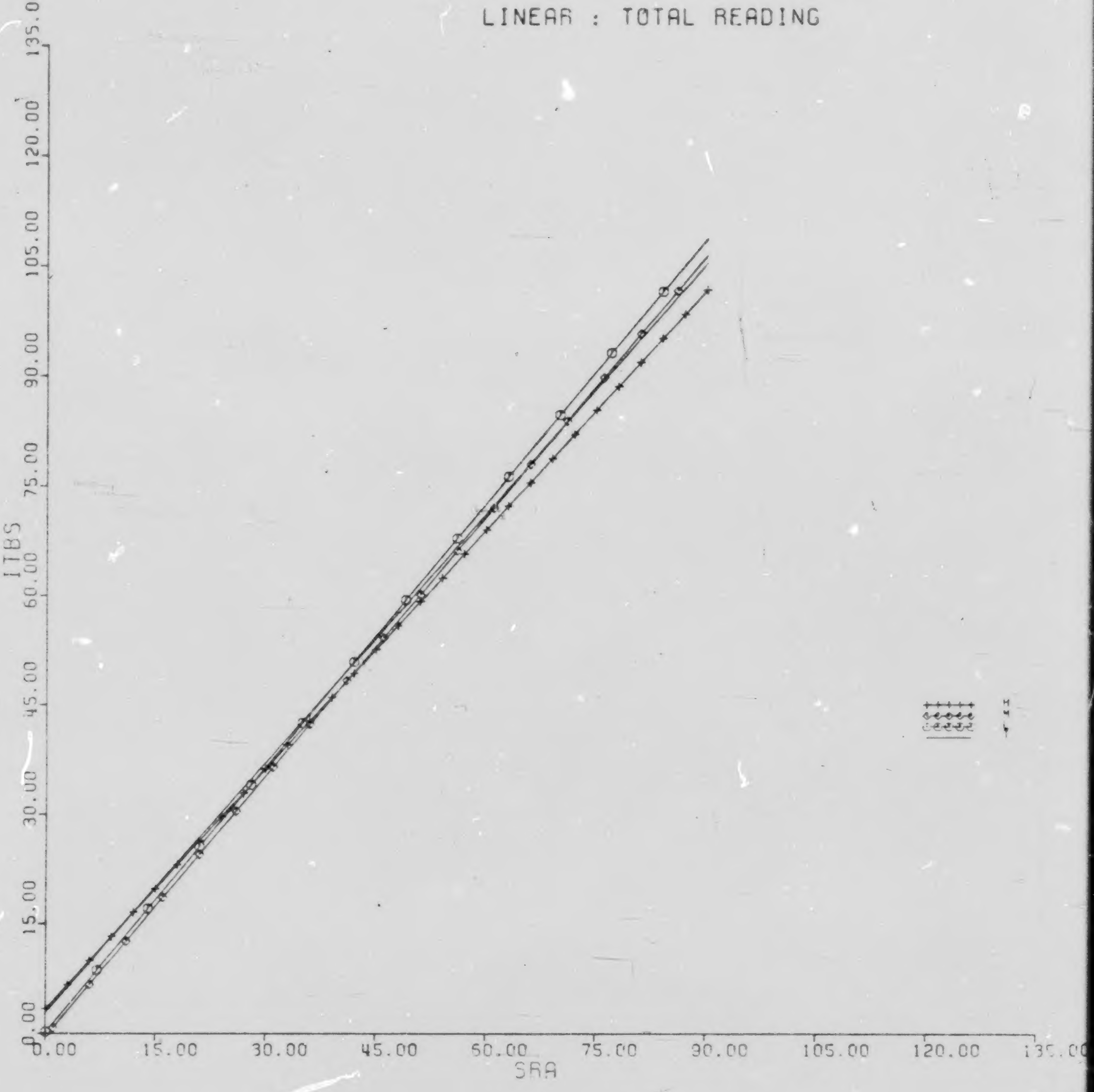
GRAPH 3727. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



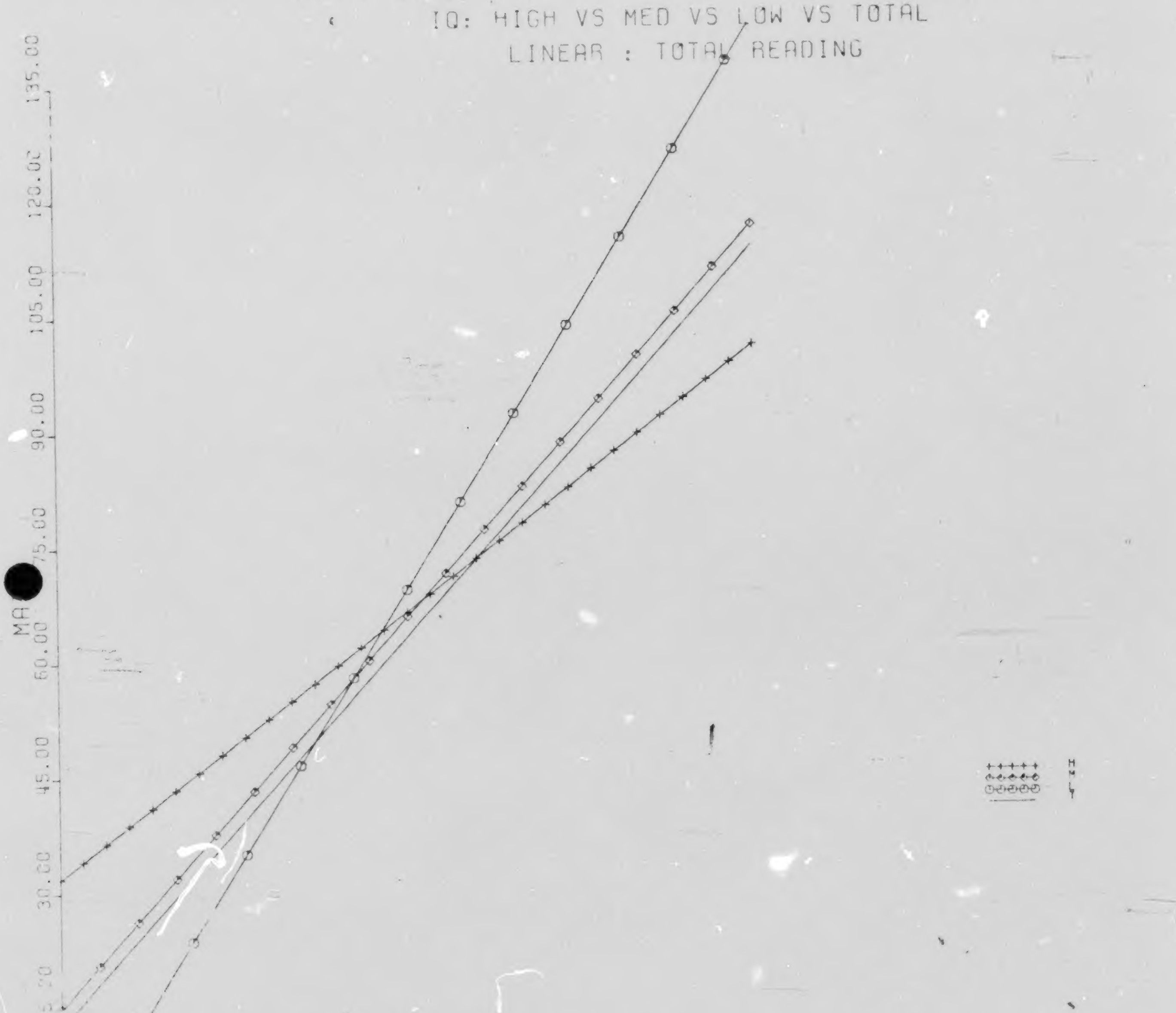
GRAPH 3728. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



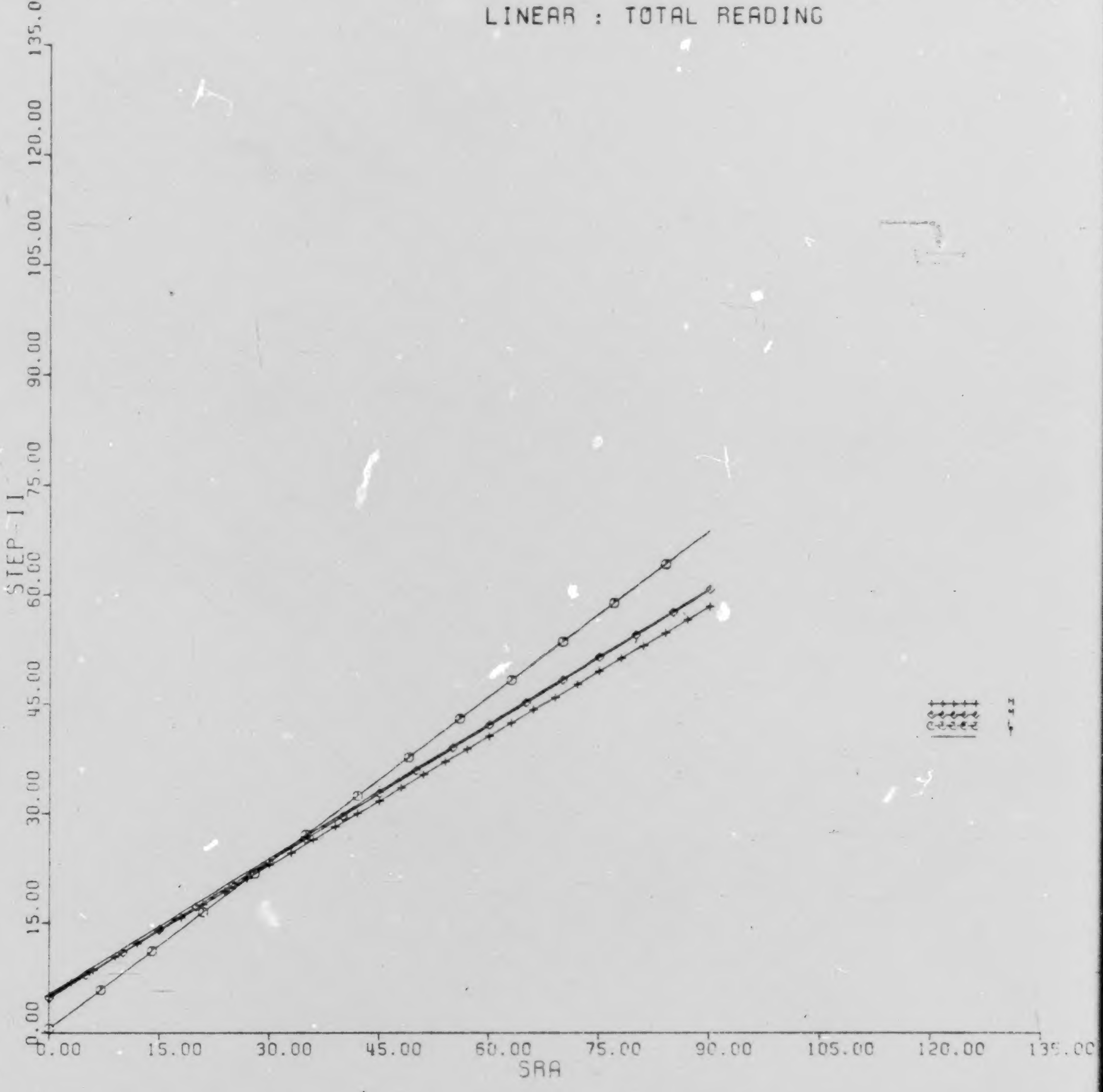
GRAPH 3729. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



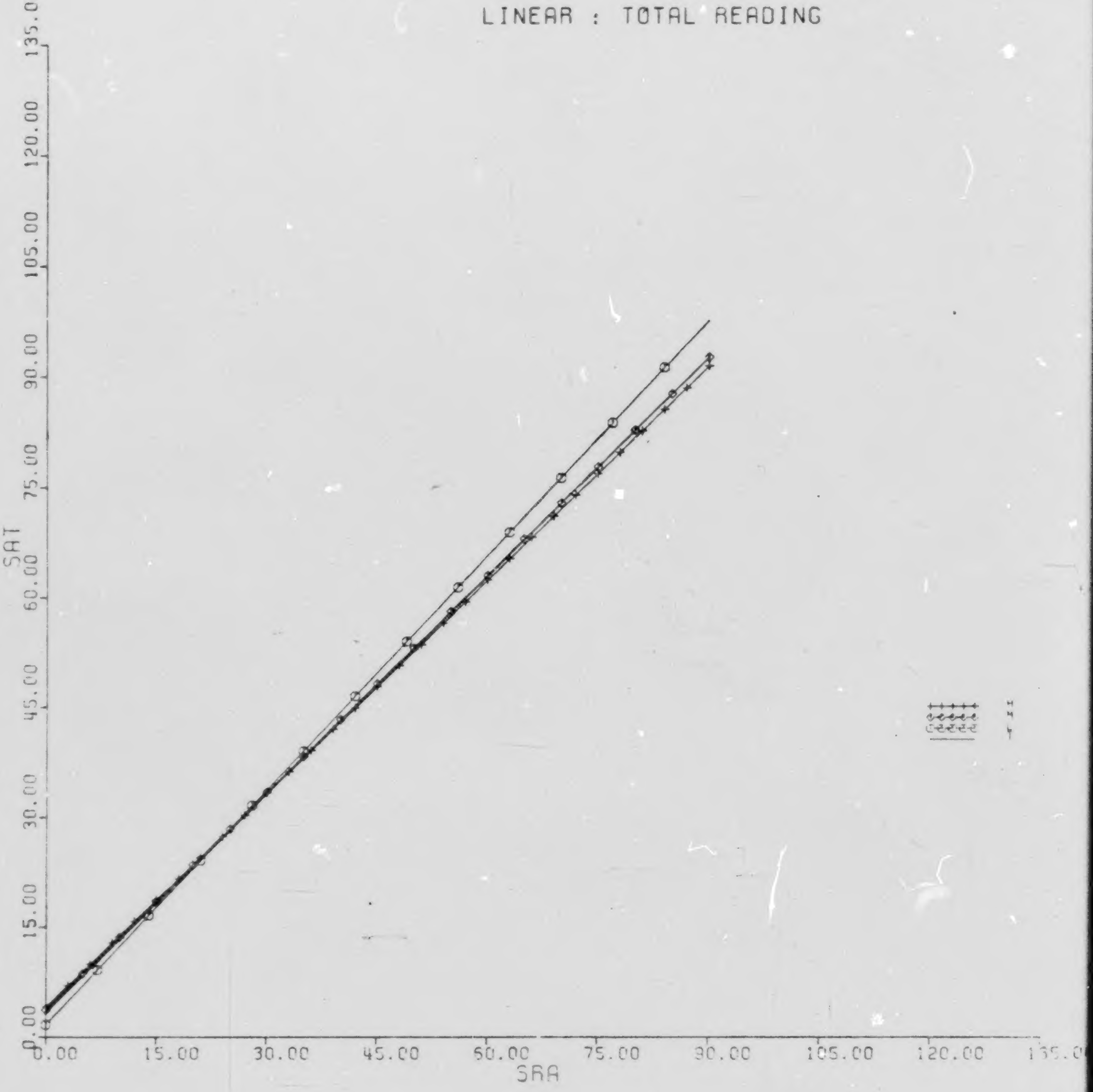
GRAPH 3730. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



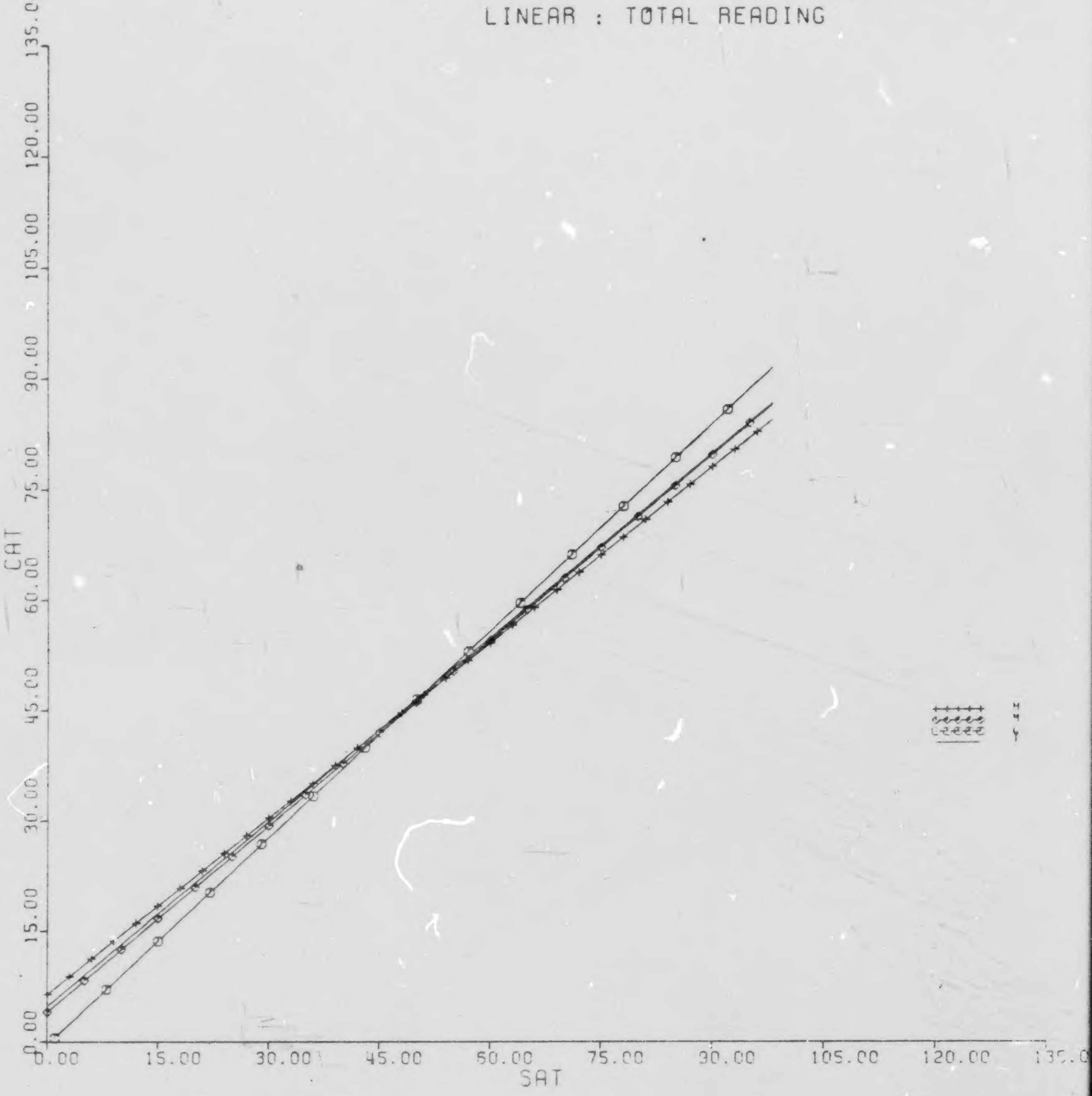
GRAPH 3731. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



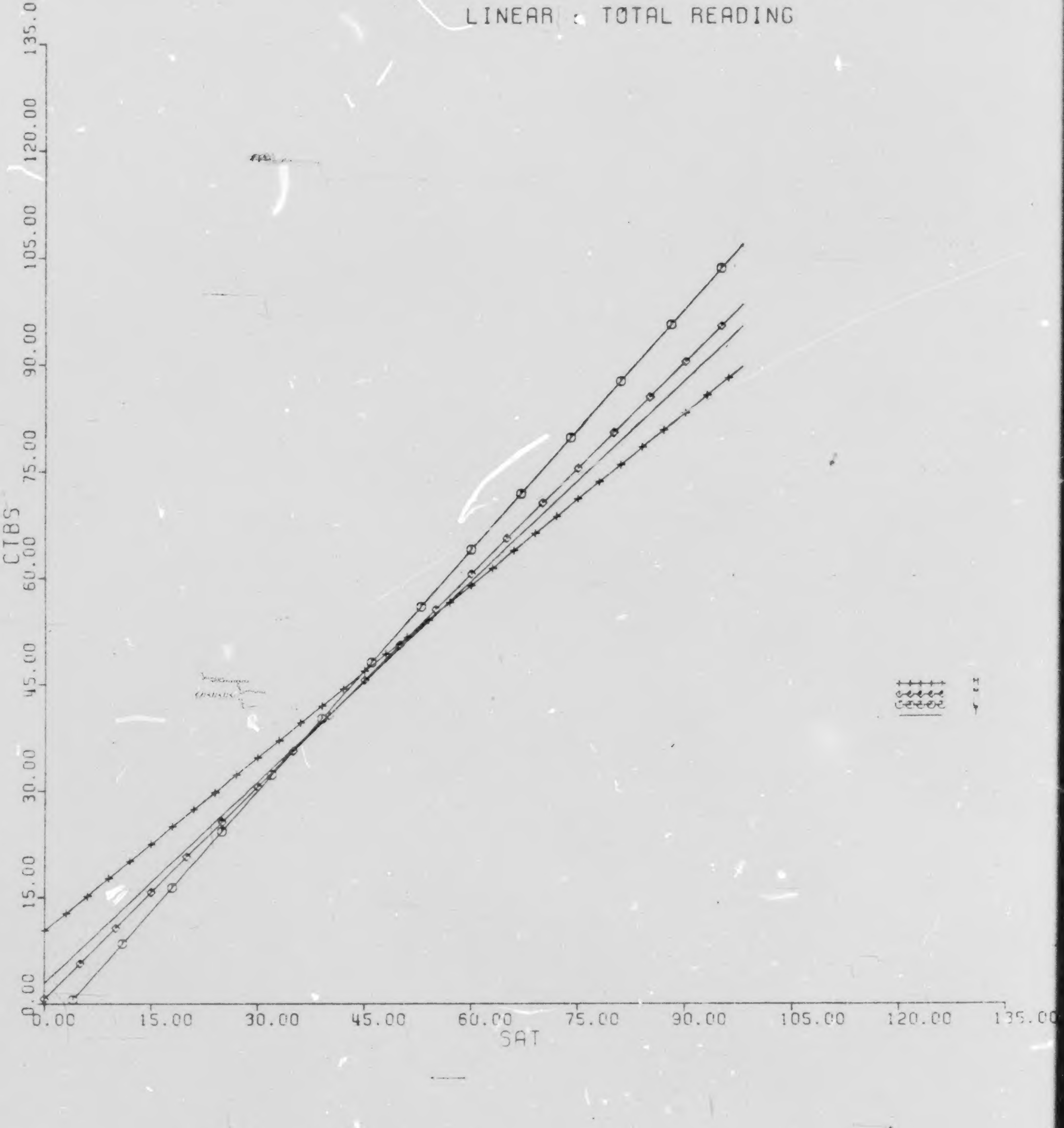
GRAPH 3732. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



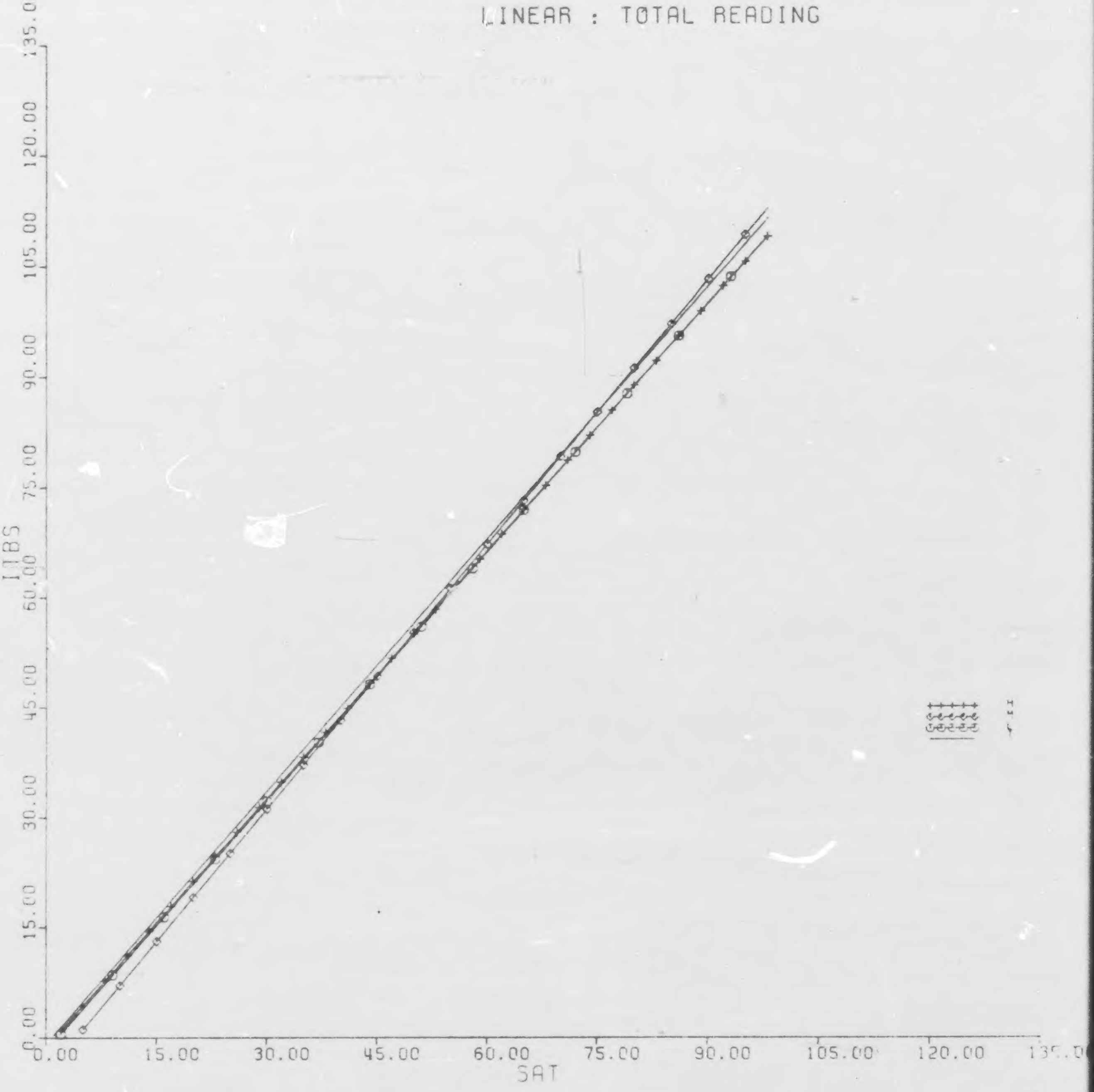
GRAPH 3733. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING

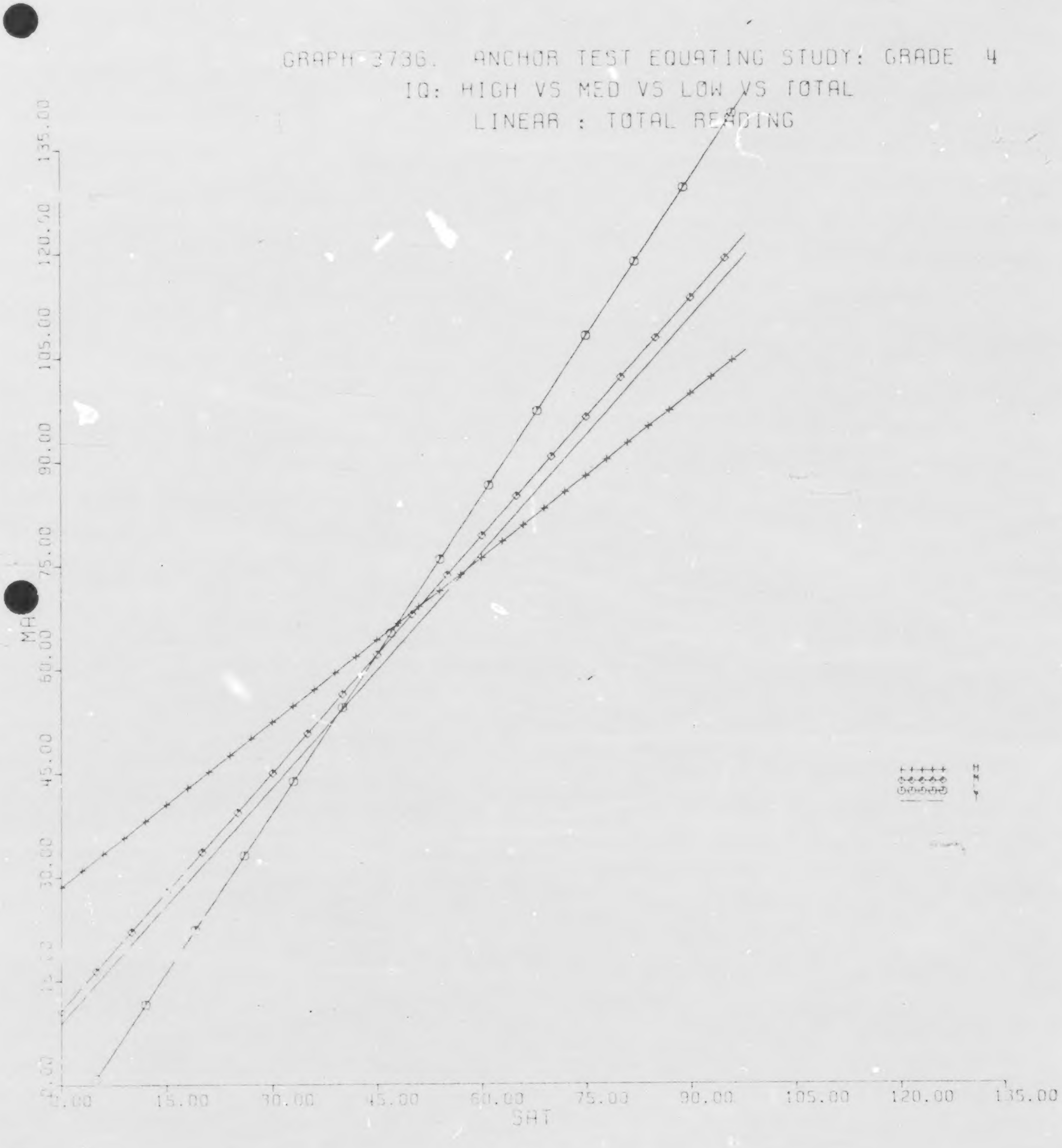


GRAPH 3734. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING

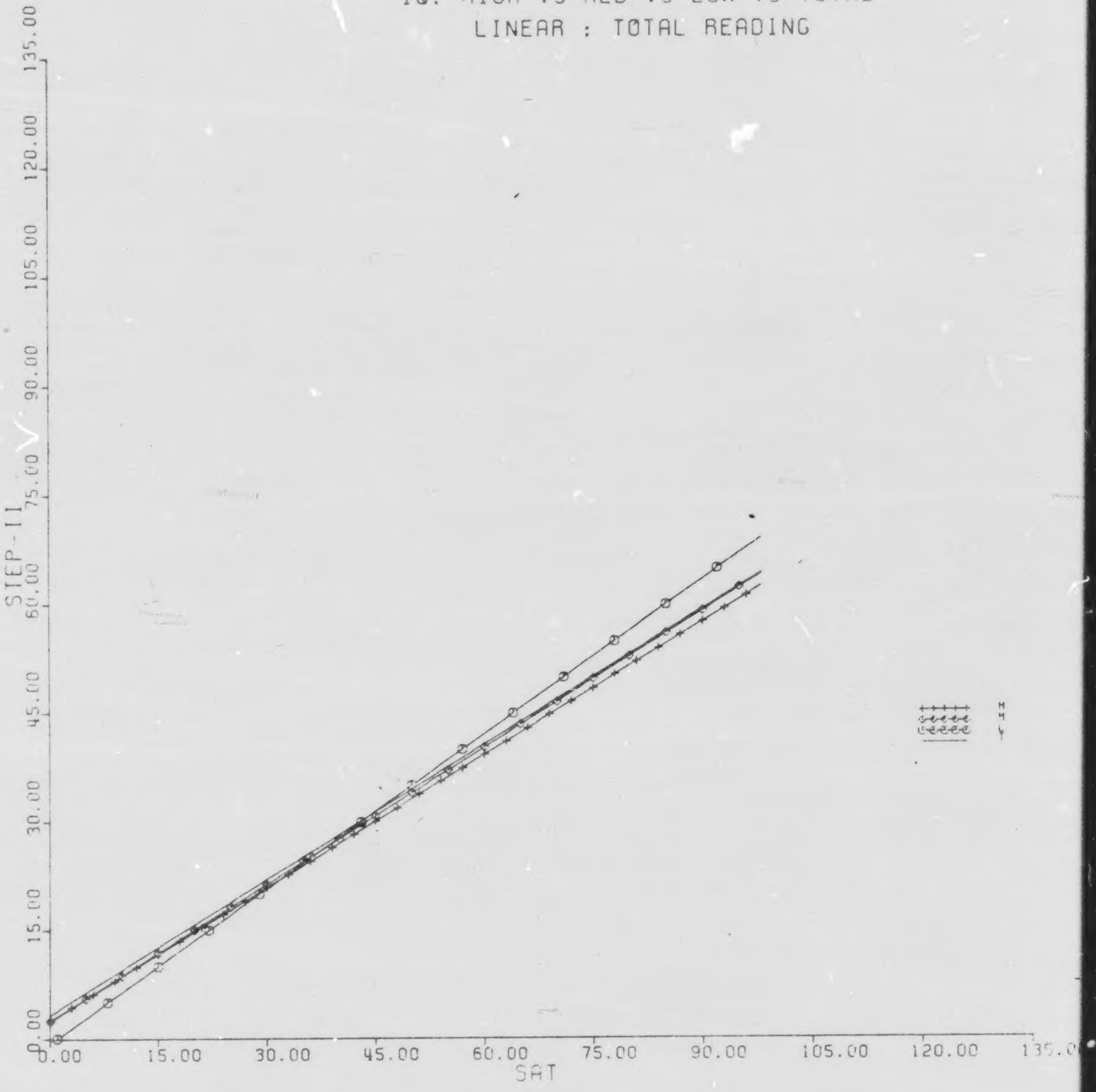


GRAPH 3735. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING

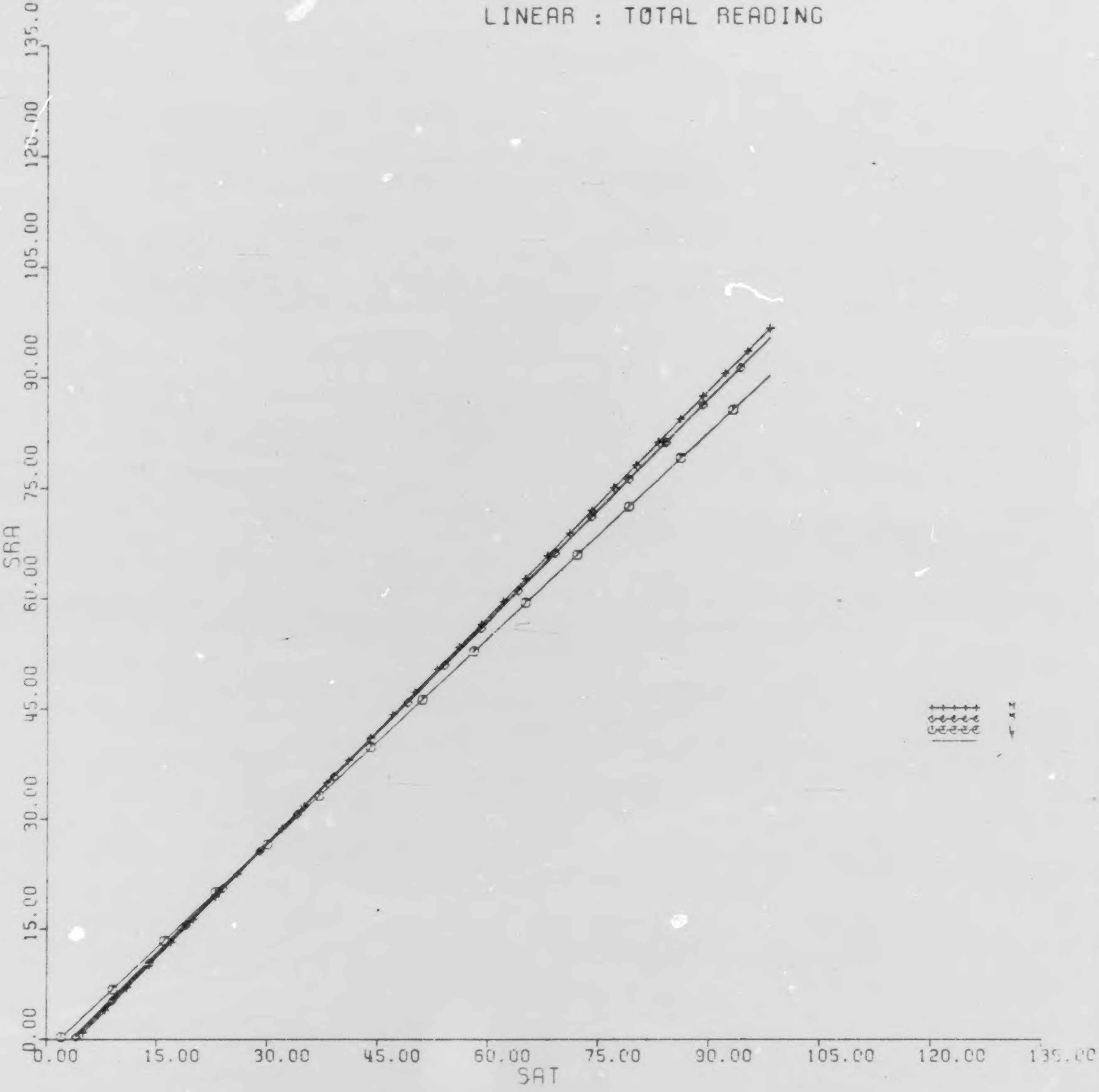



GRAPH 373G. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING

GRAPH 3737. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



GRAPH 3738. ANCHOR TEST EQUATING STUDY: GRADE 4
IQ: HIGH VS MED VS LOW VS TOTAL
LINEAR : TOTAL READING



List of Subgroup Comparison Graphs

Grade 4: Racial Subgroups and Total Group

Vocabulary: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers
CAT	3781 through 3786
CTBS	3787 through 3792
ITBS	3793 through 3798
MAT	3799 through 3804
STEP II	3805 through 3810
SRA	3811 through 3816
SAT	3817 through 3822

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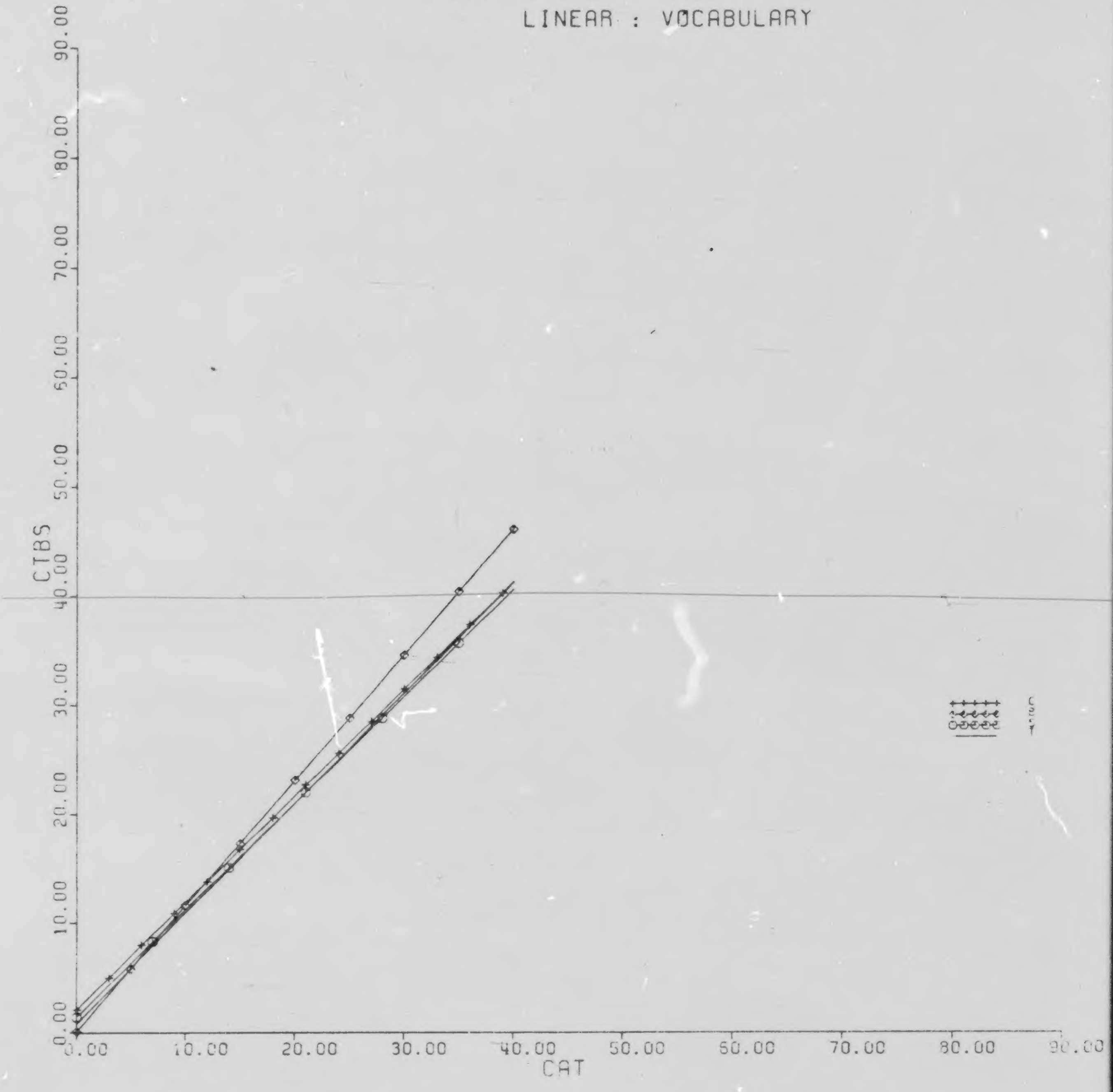
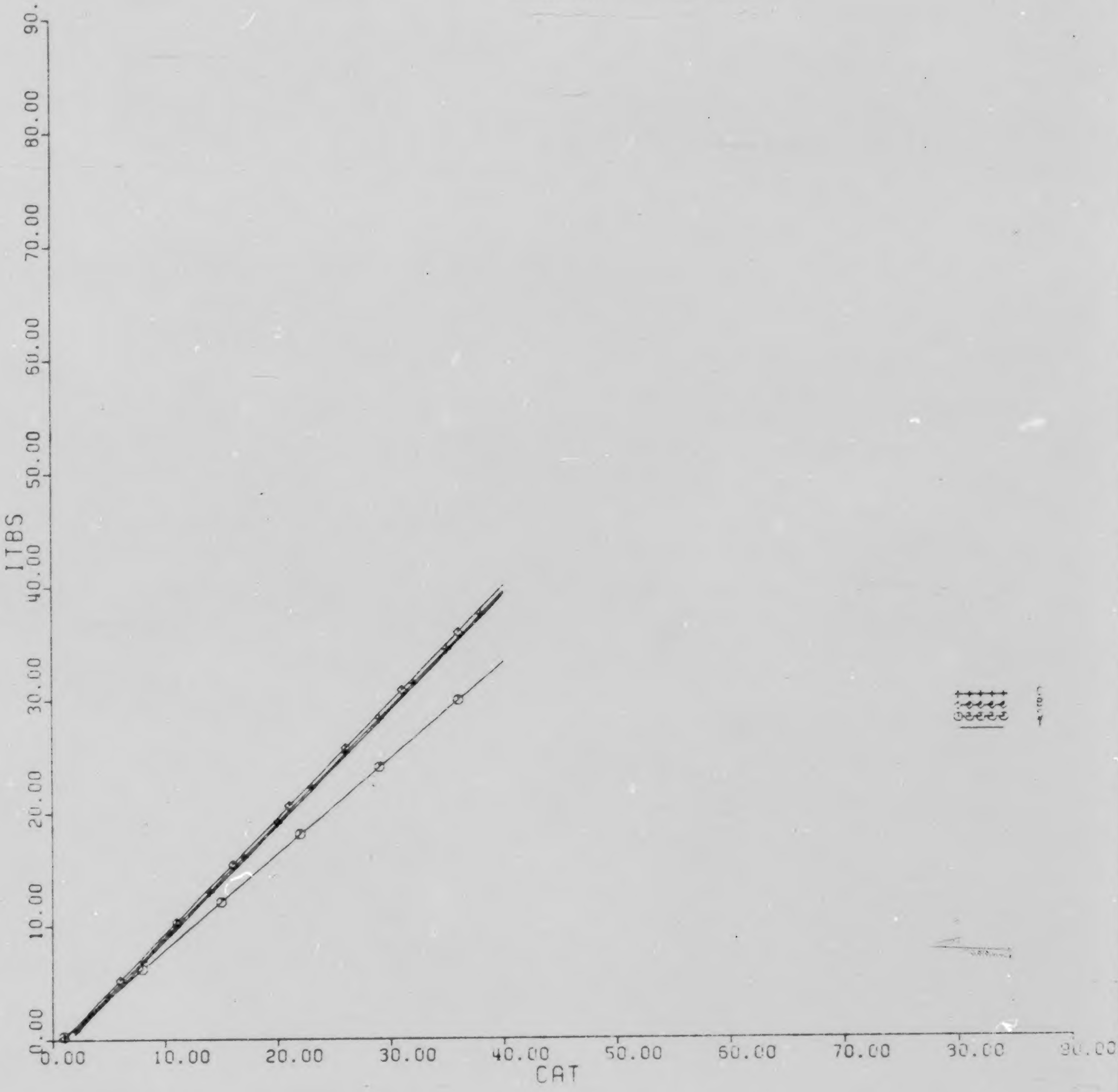
* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

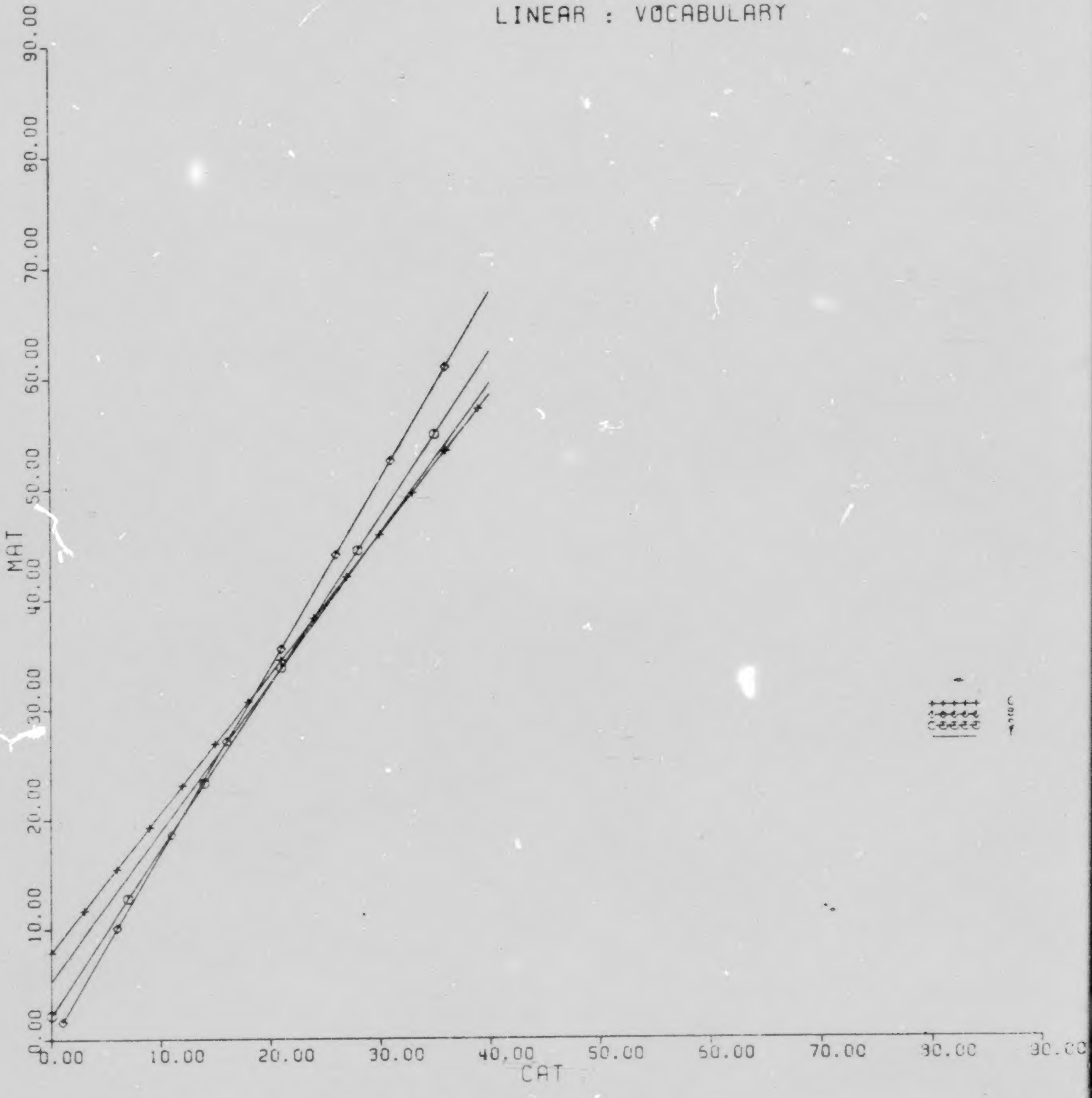
GRAPH 3781. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



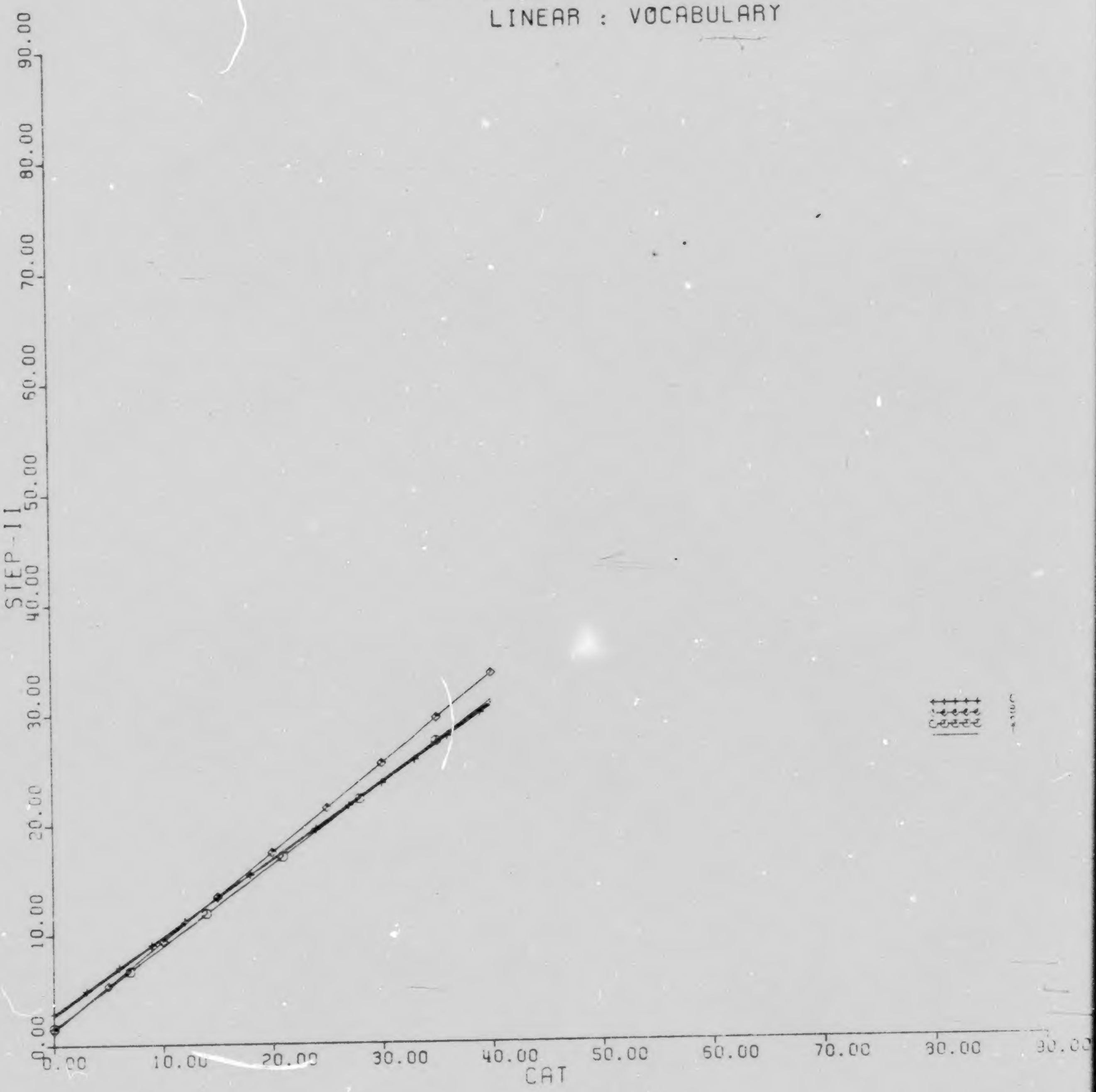
GRAPH 3782. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



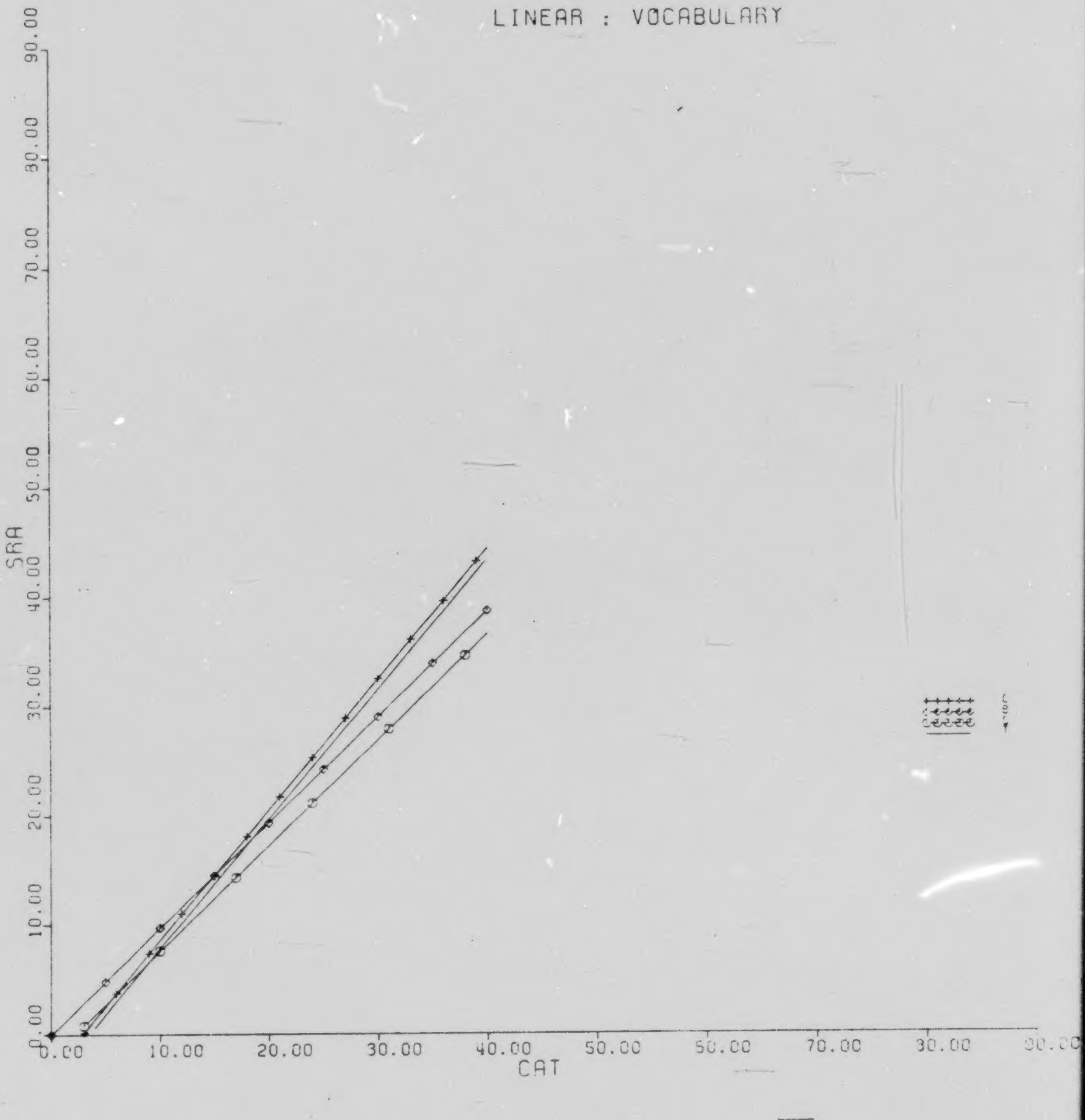
GRAPH 3783. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



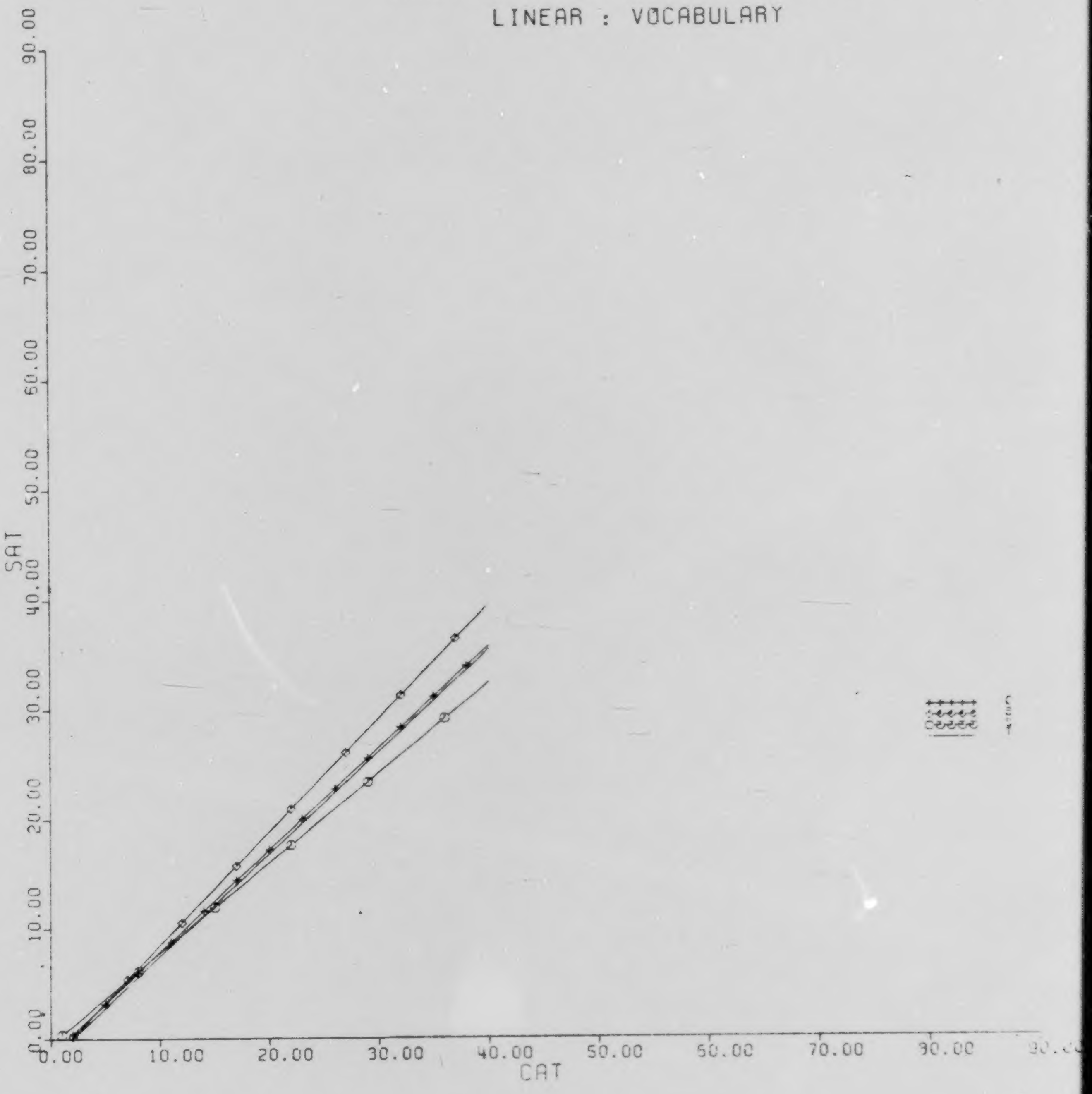
GRAPH 3784. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



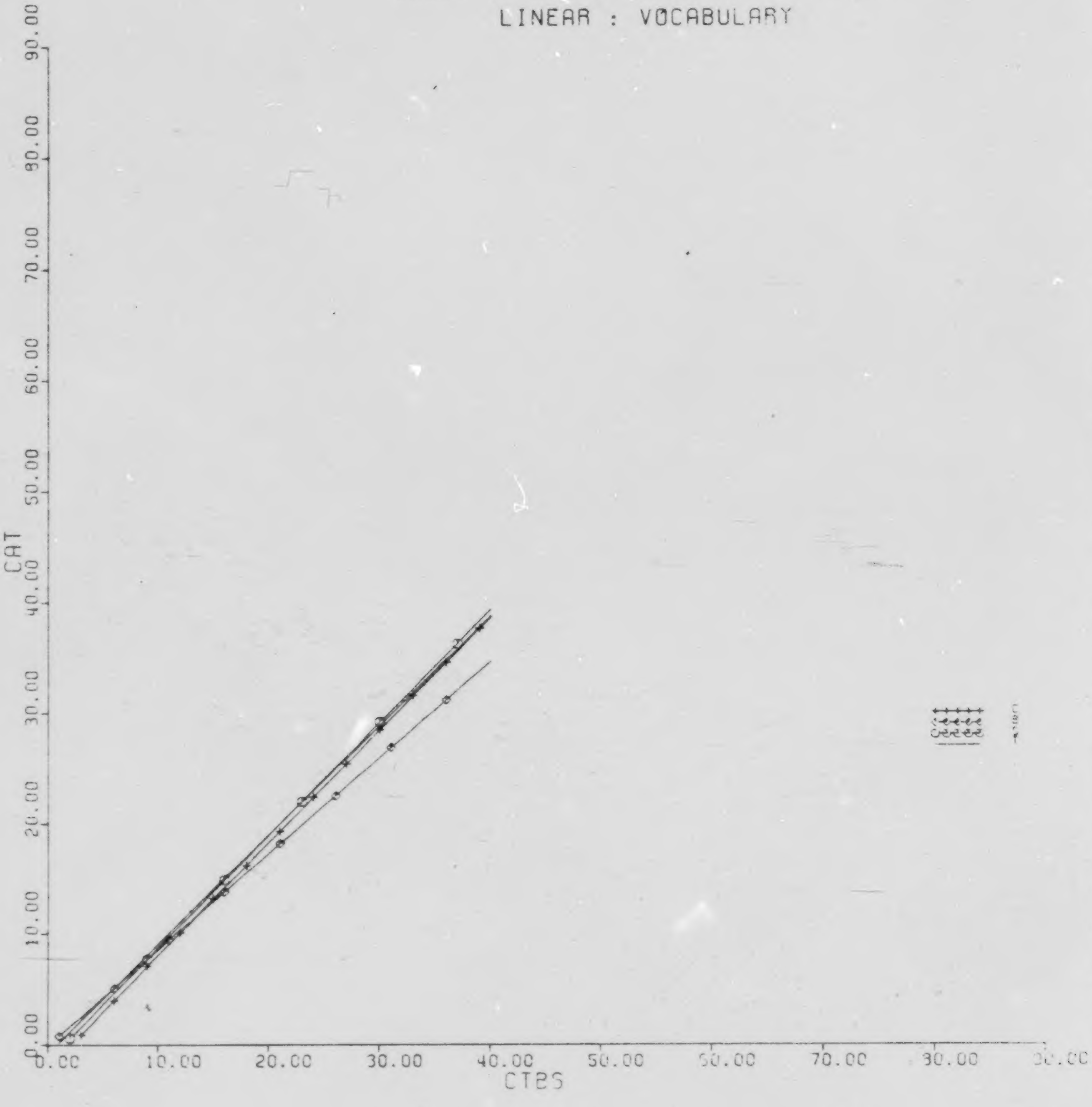
GRAPH 3785. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



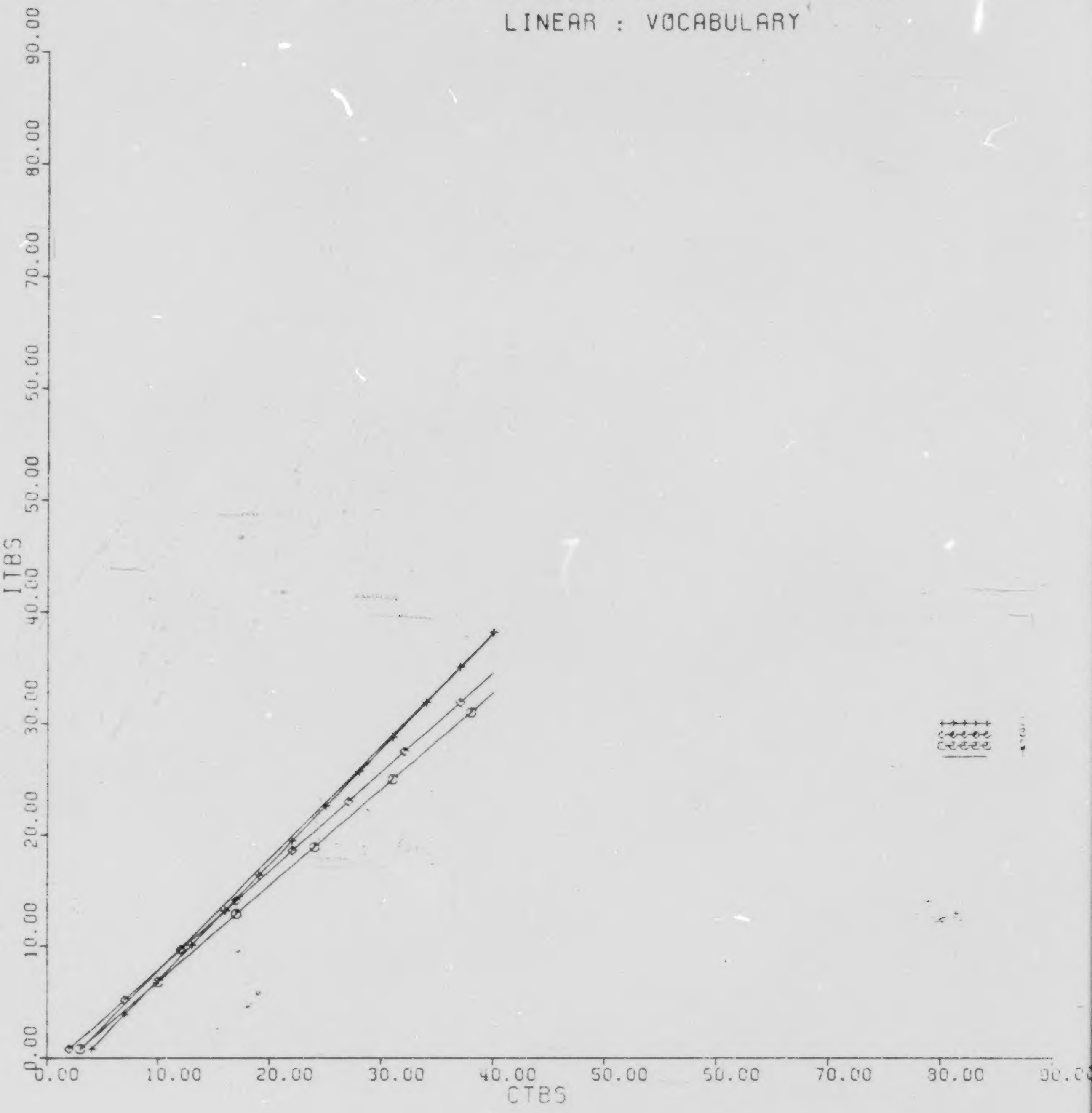
GRAPH 3786. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



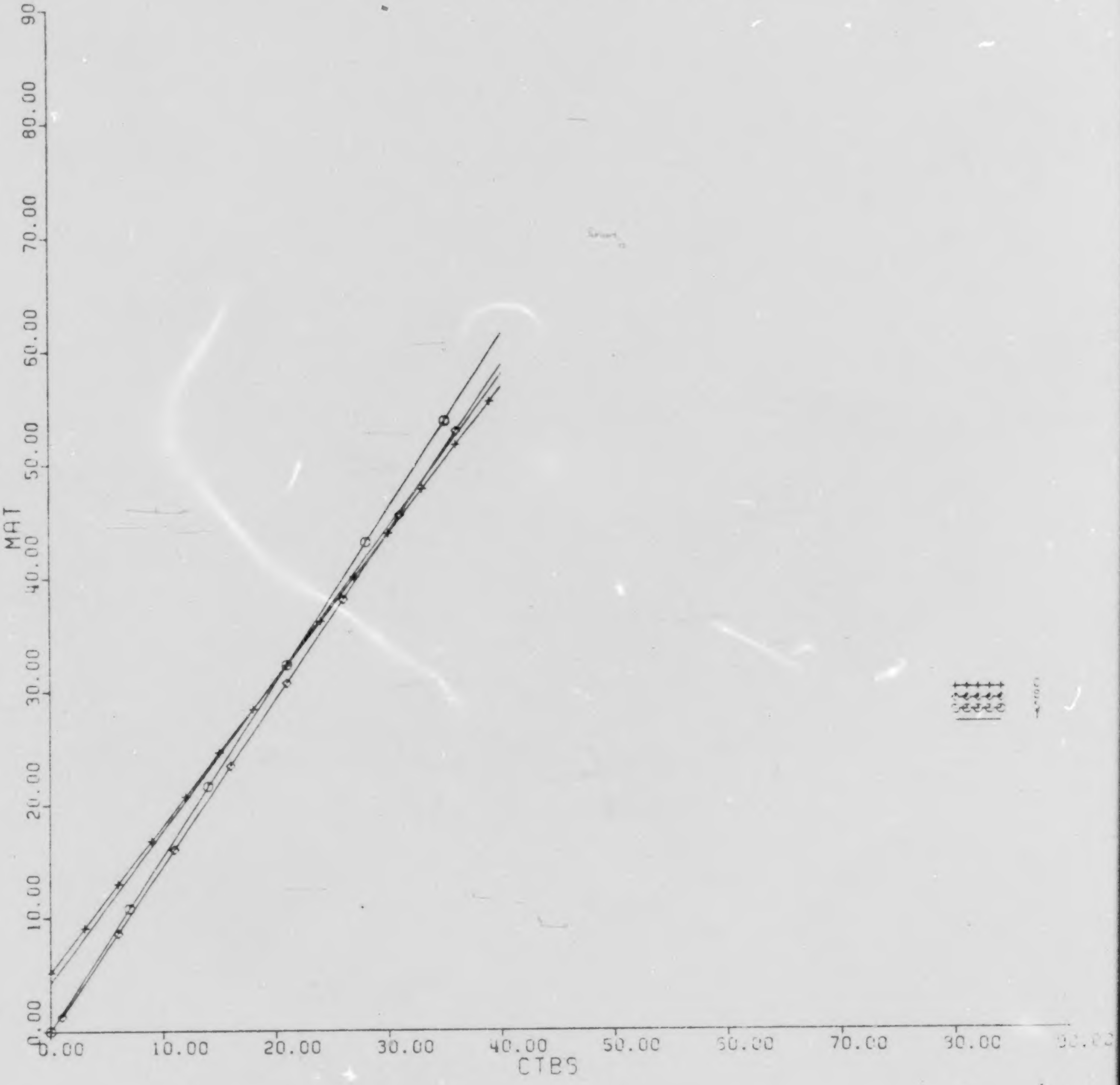
GRAPH 3787. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



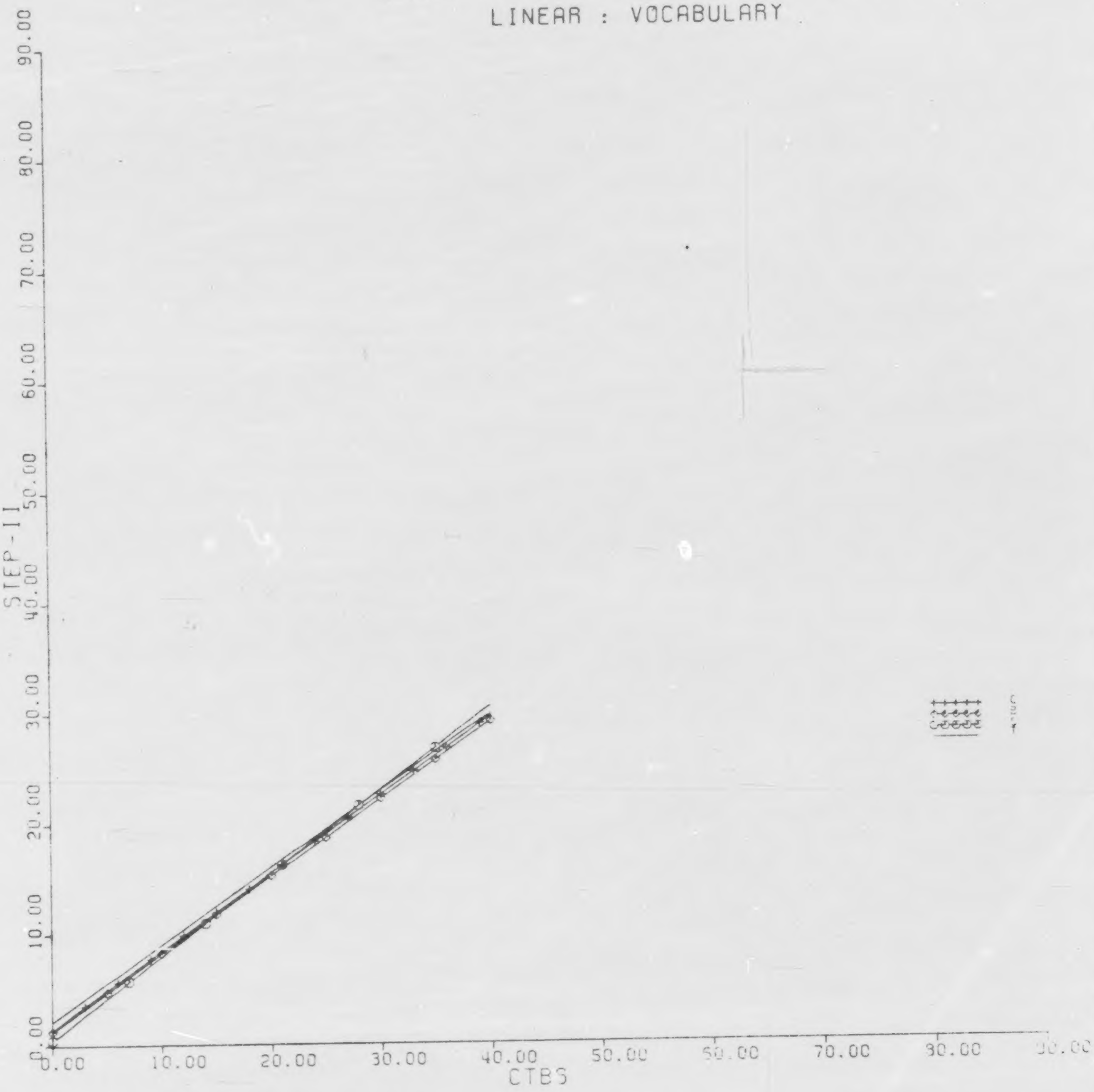
GRAPH 3788. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



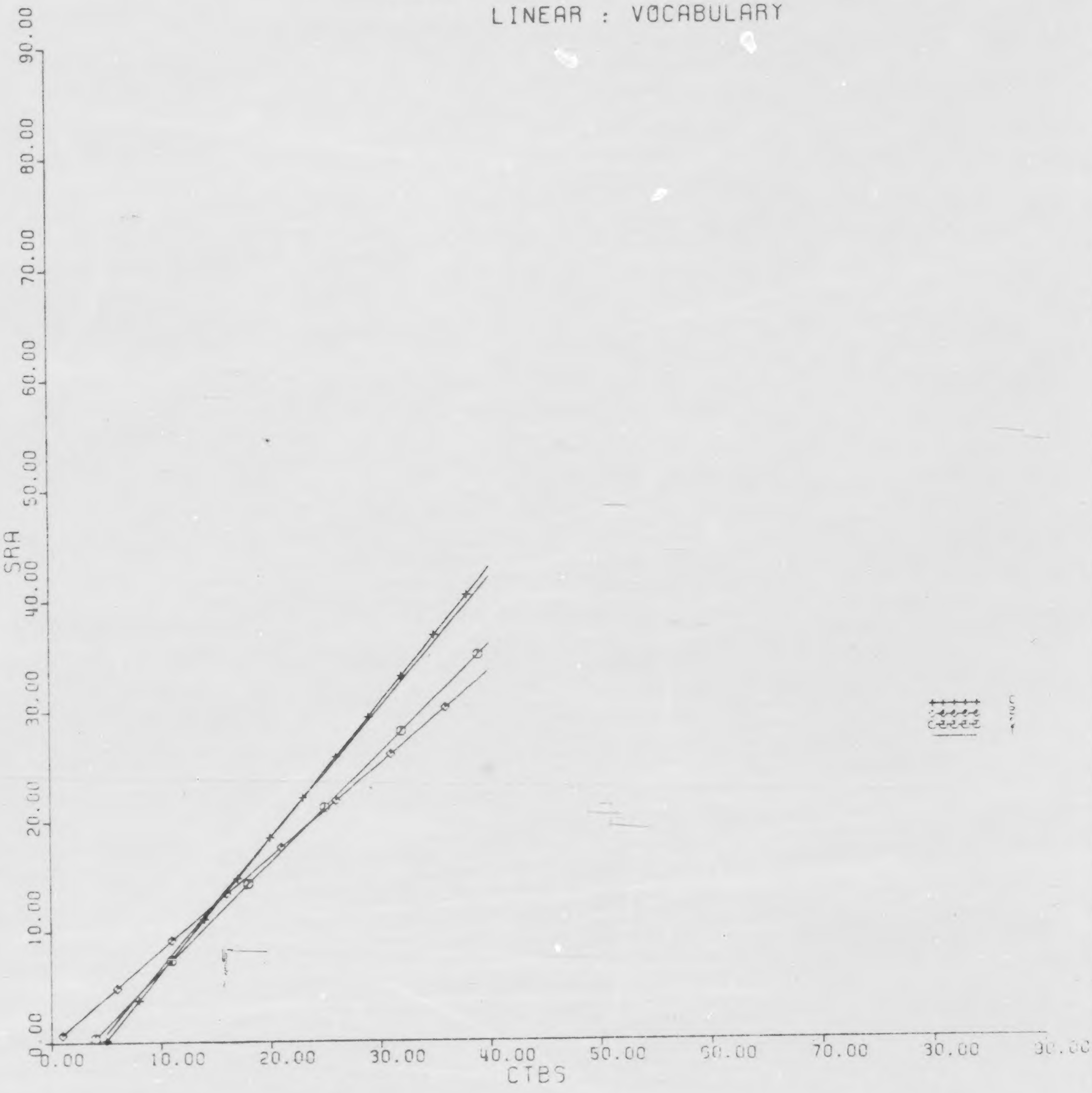
GRAPH 3789. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



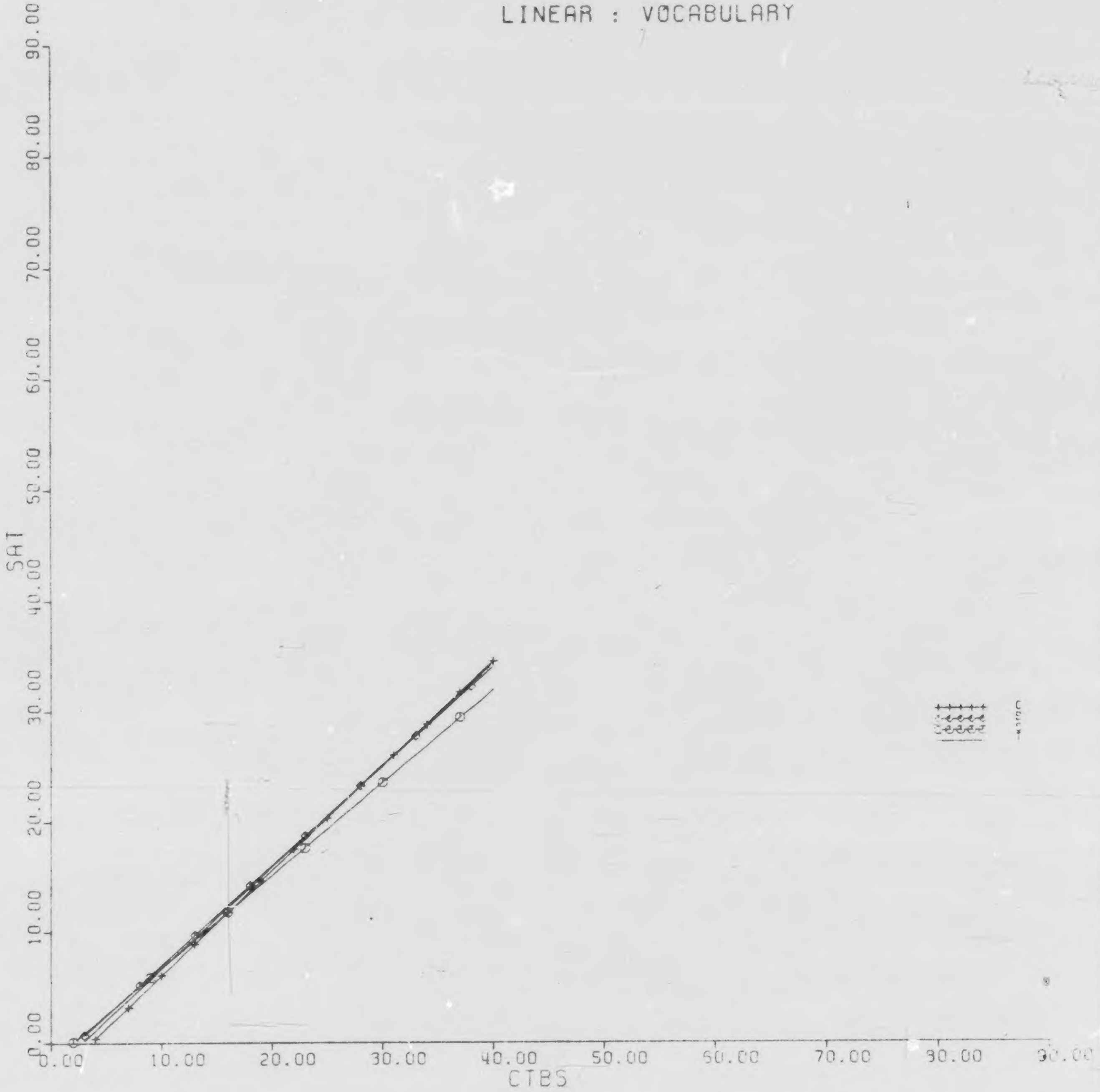
GRAPH 3790. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



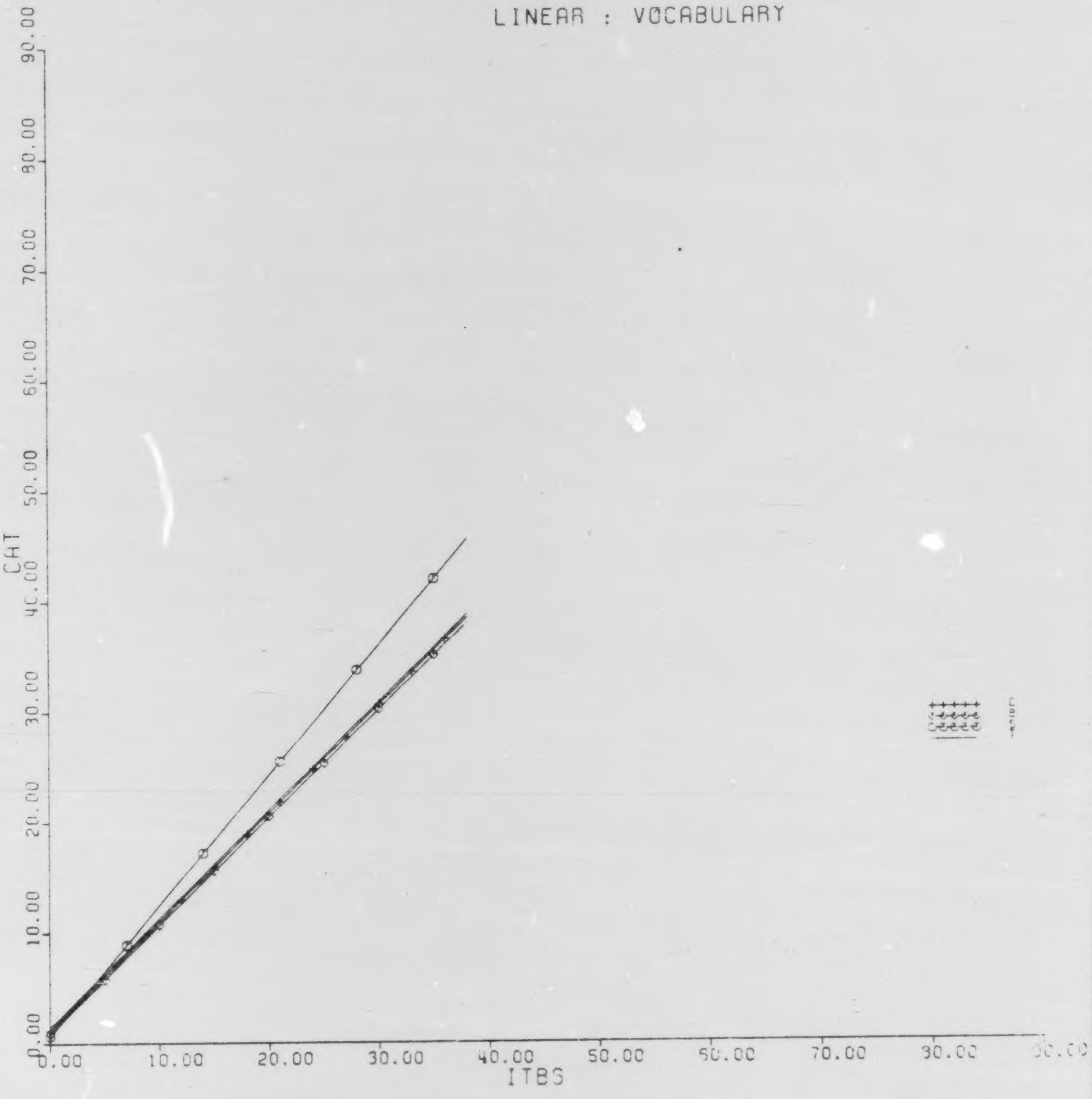
GRAPH 3791. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



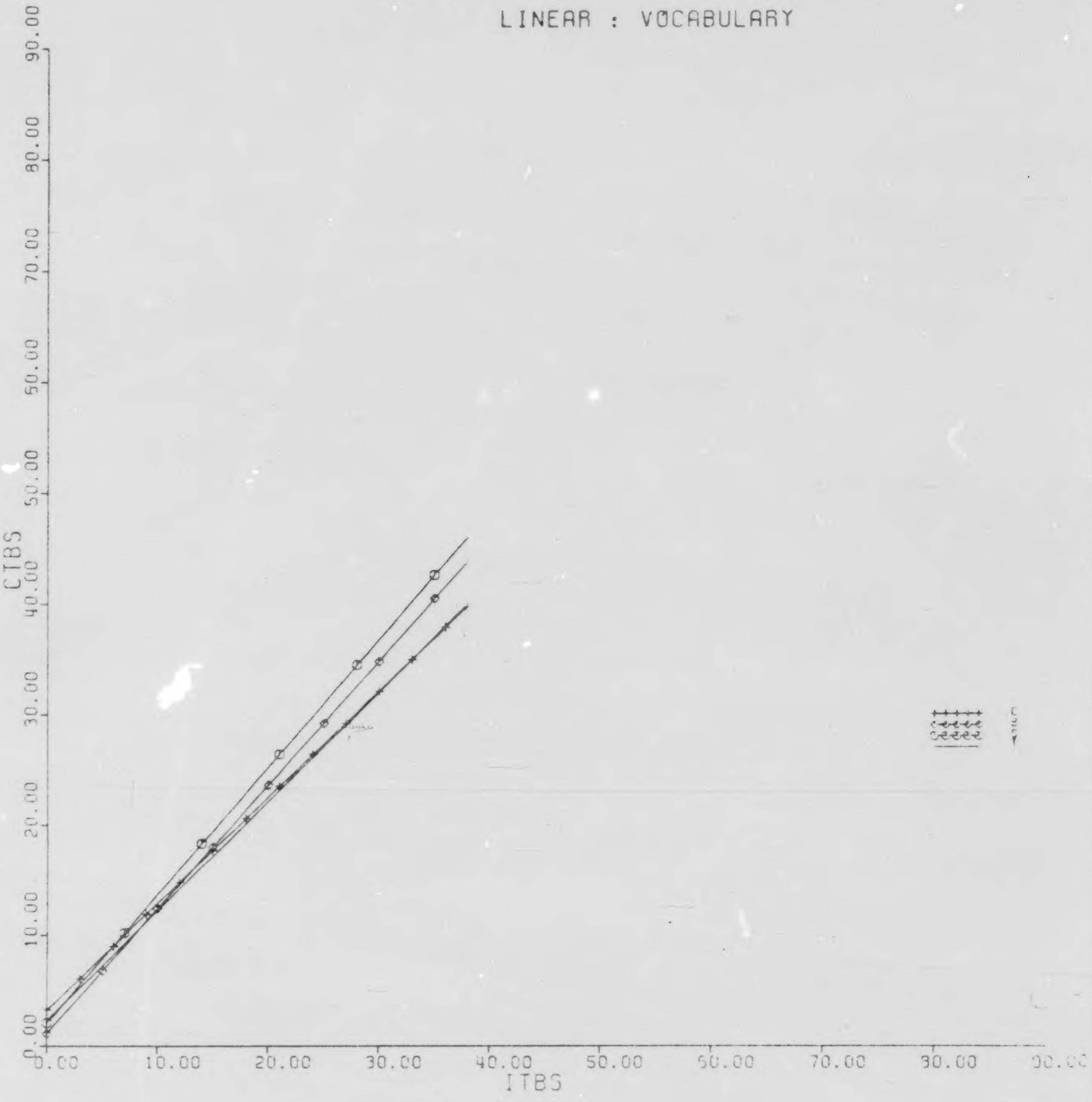
GRAPH 3792. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



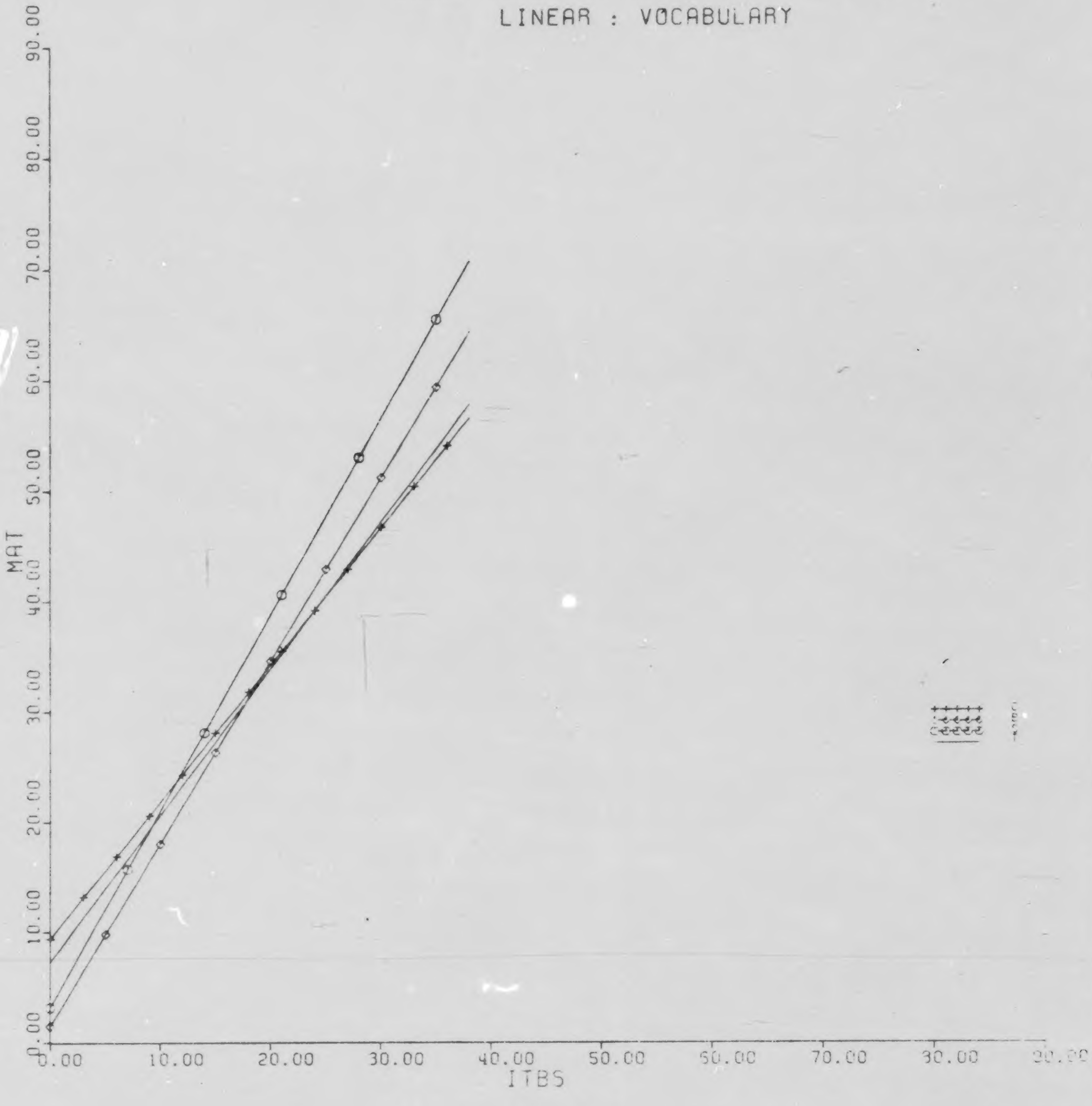
GRAPH 3793. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



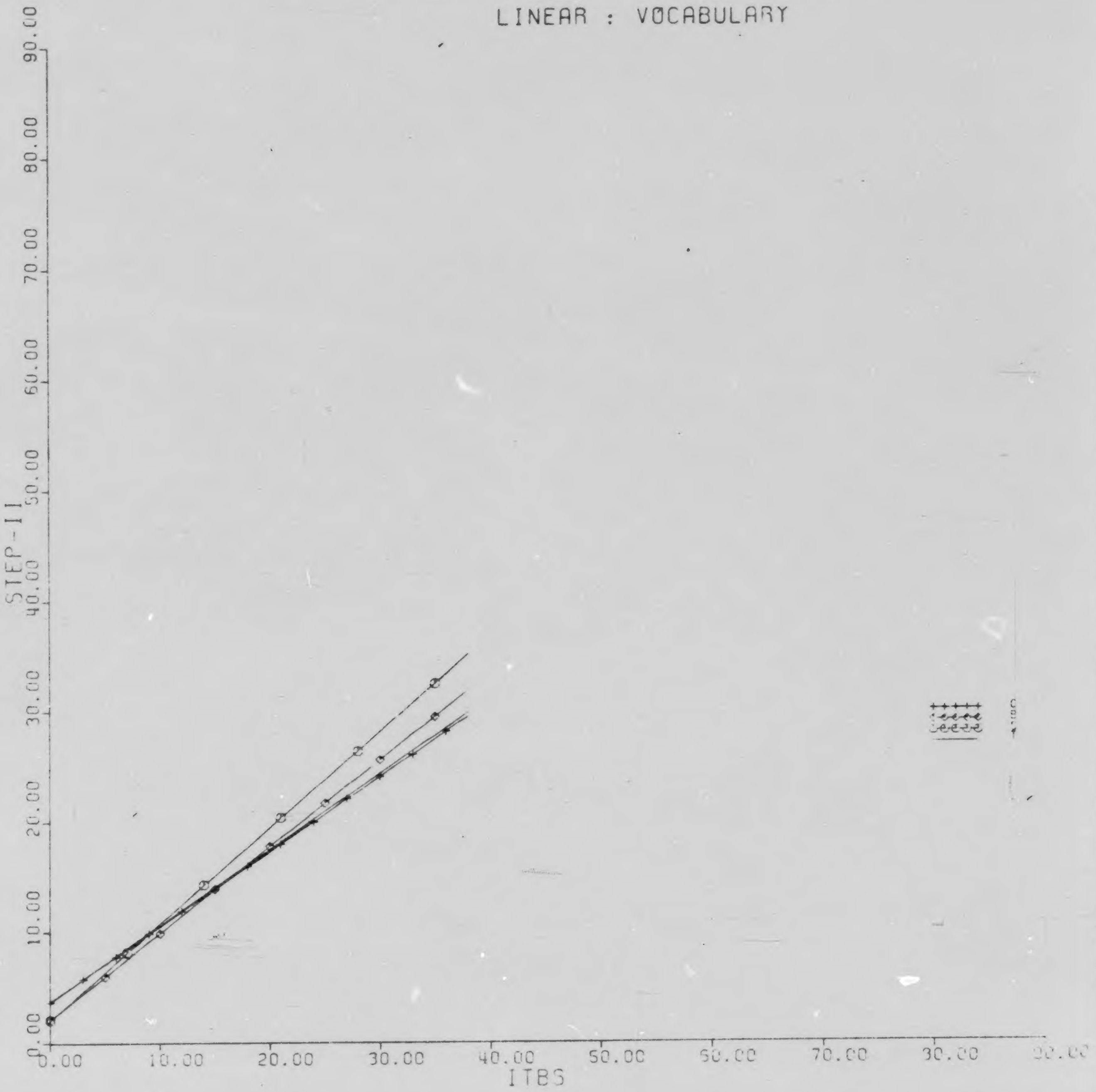
GRAPH 3794. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



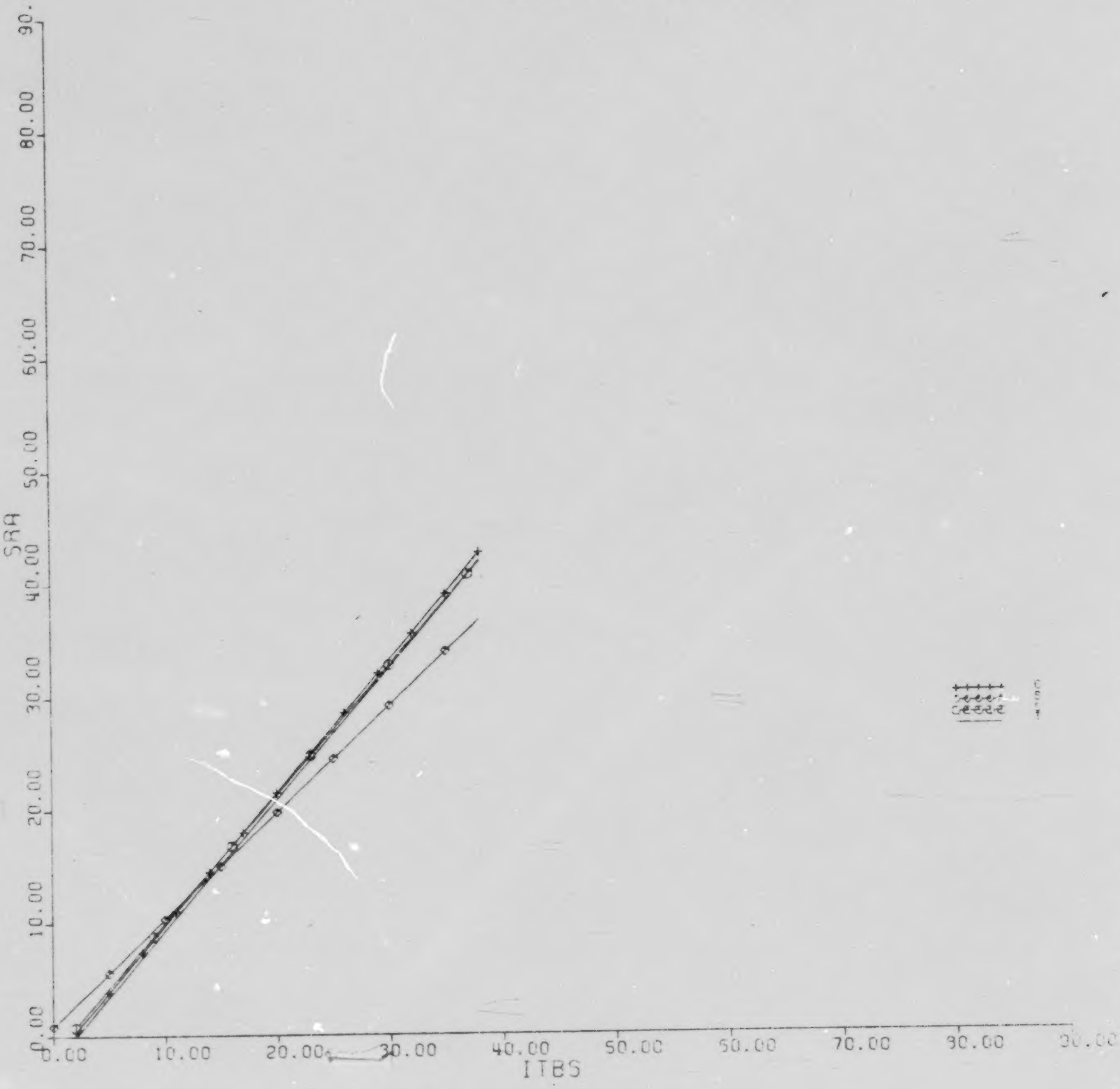
GRAPH 3795. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



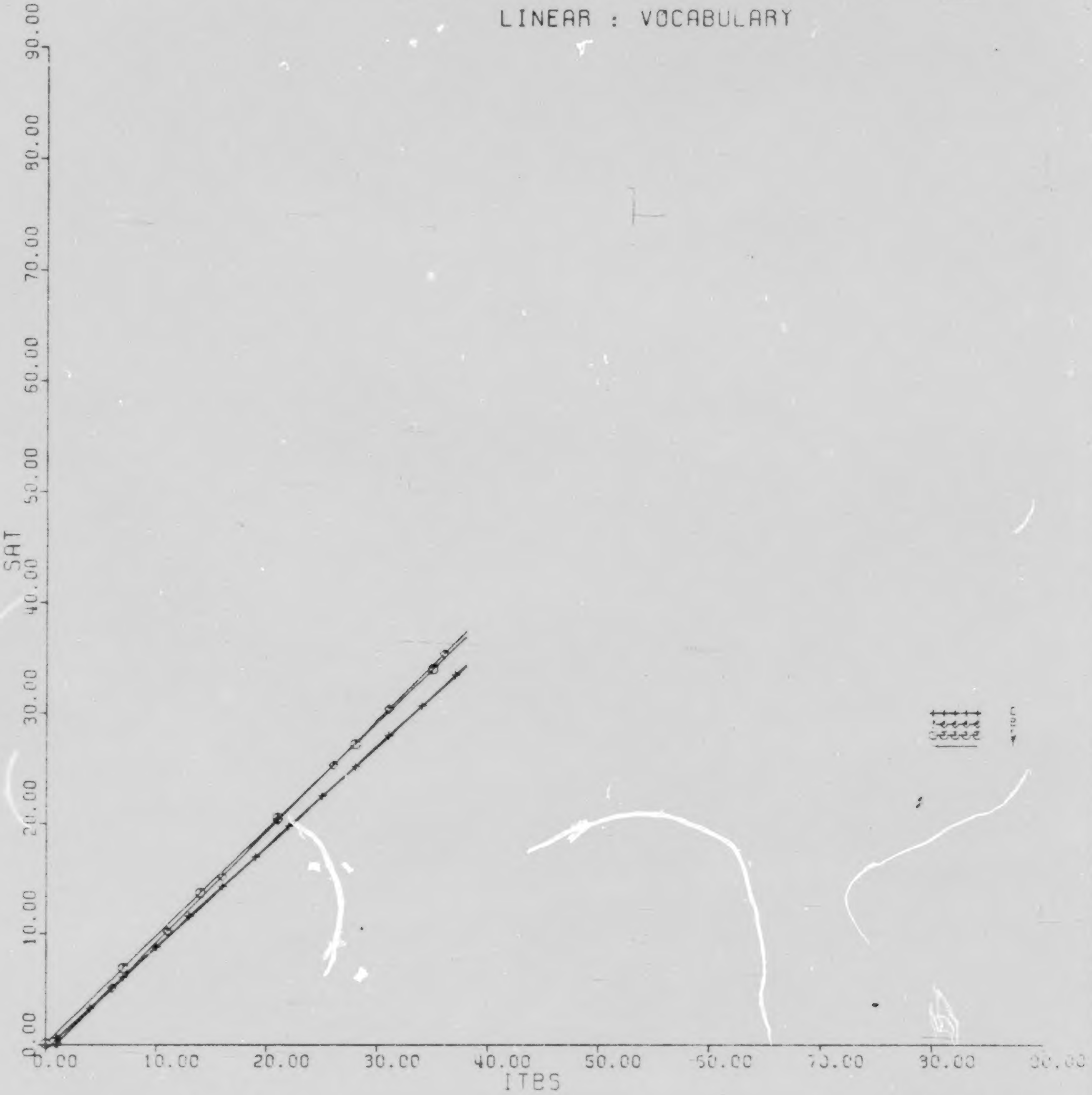
GRAPH 3796. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



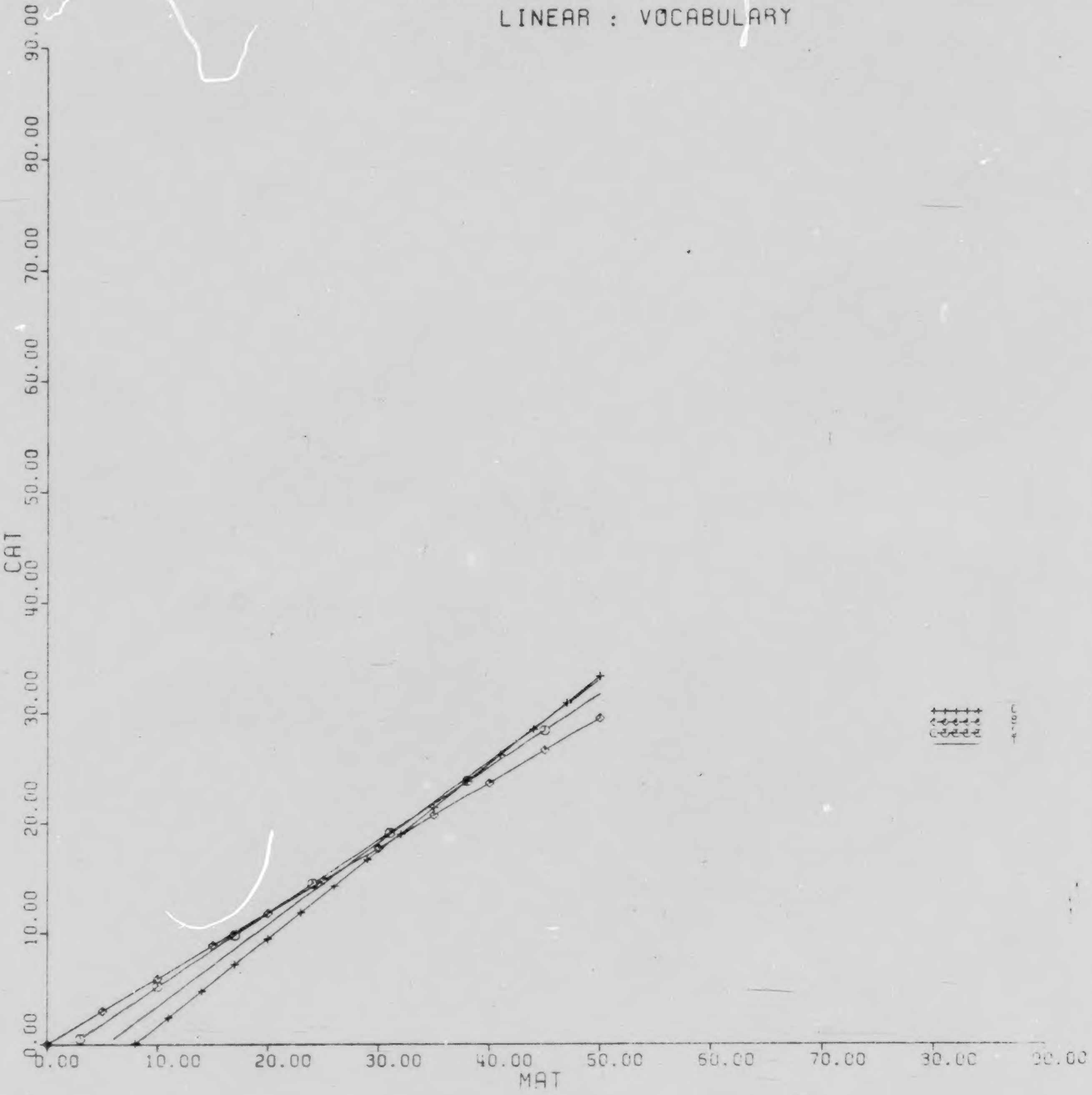
GRAPH 3797. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



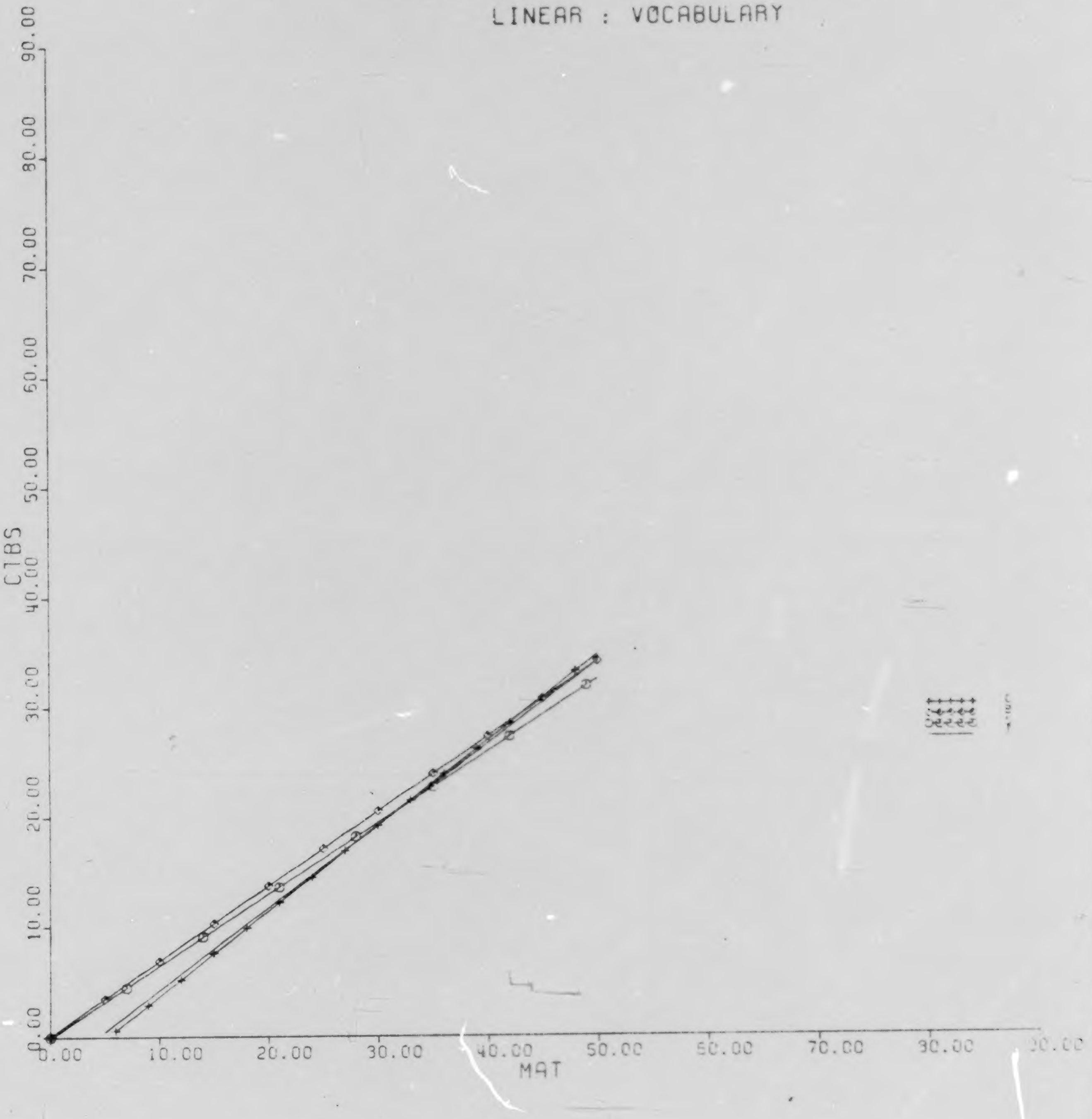
GRAPH 3798. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



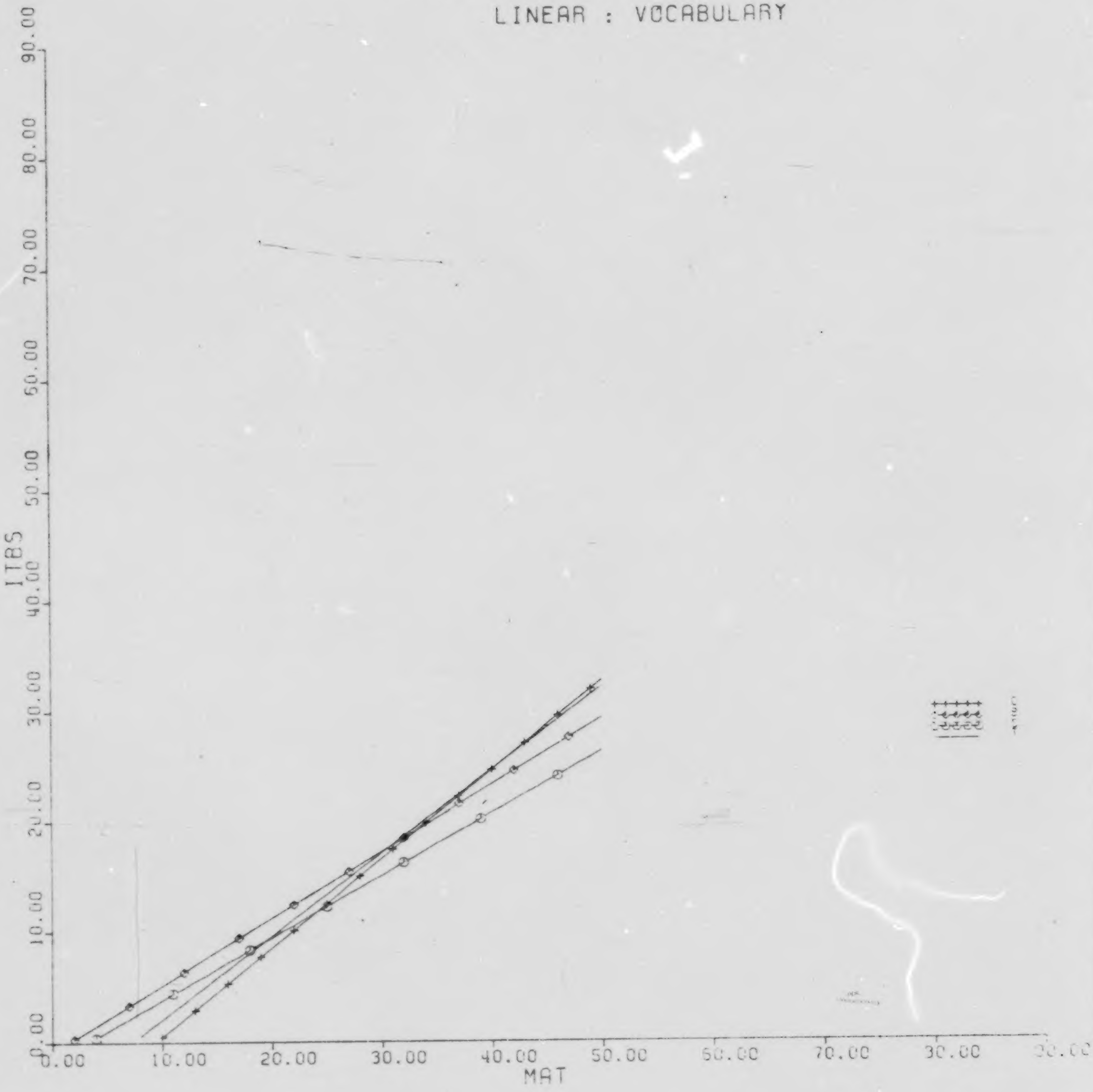
GRAPH 3799. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



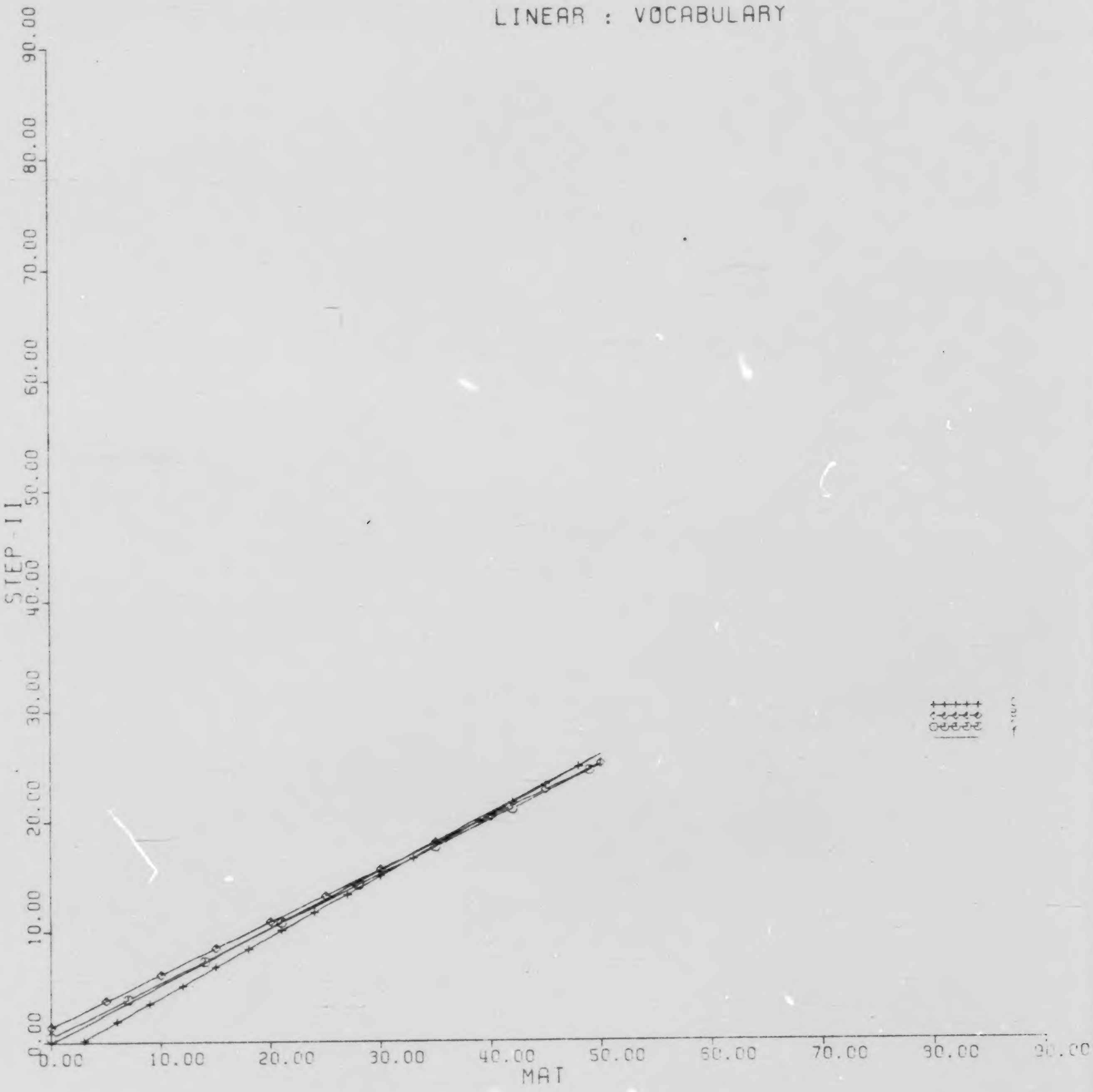
GRAPH 3800. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



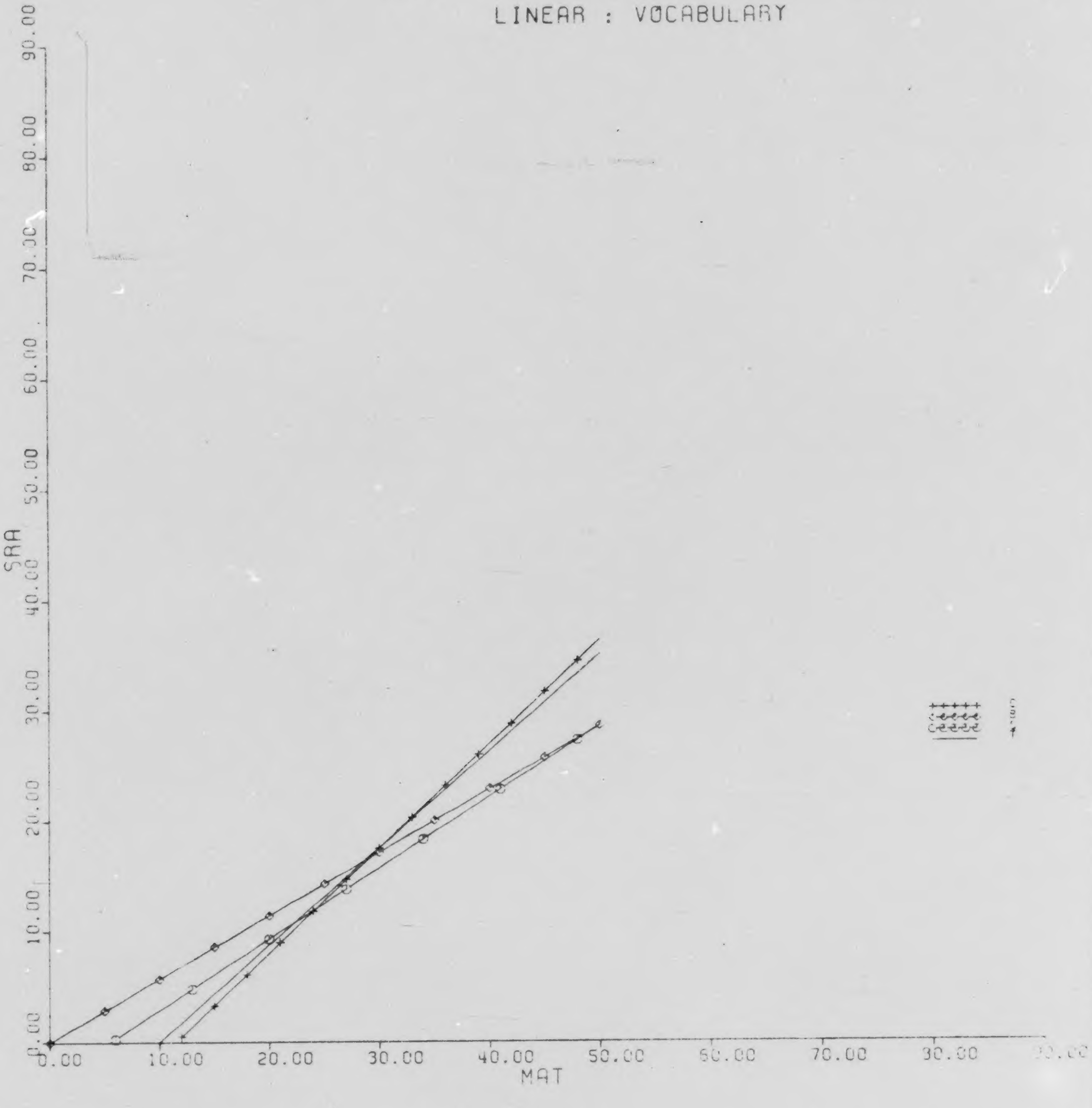
GRAPH 3801. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



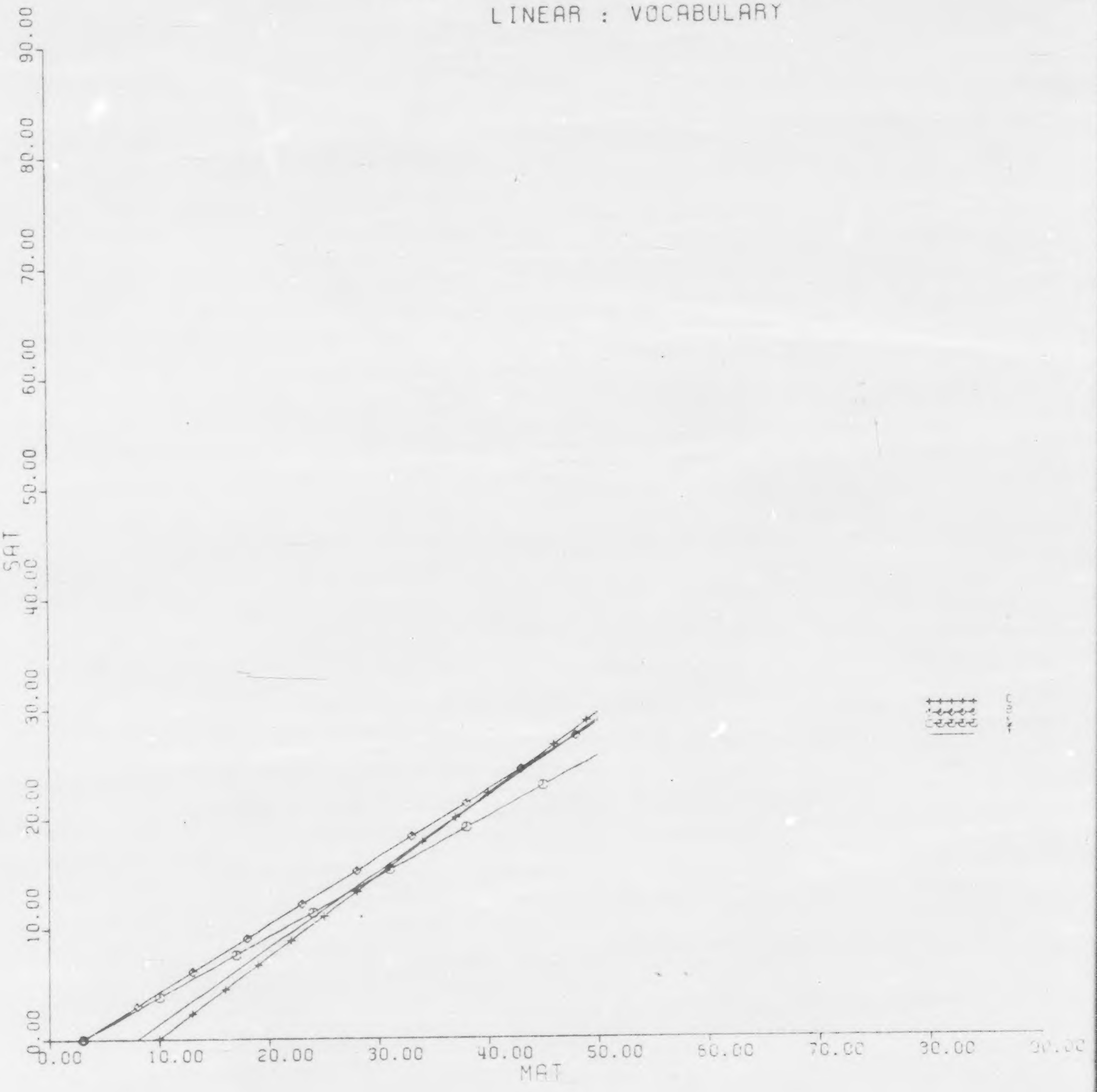
GRAPH 3802. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



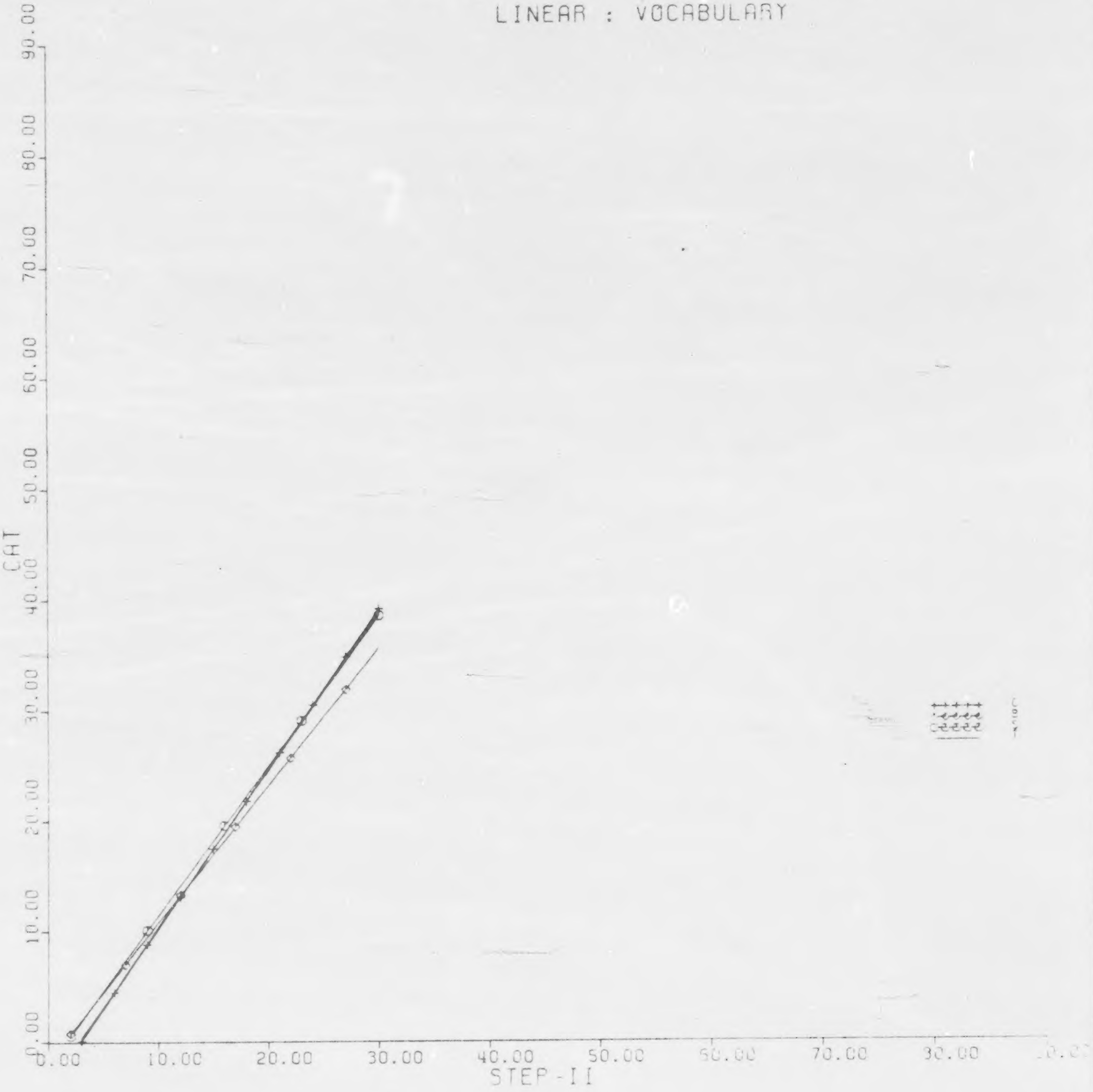
GRAPH 3803. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



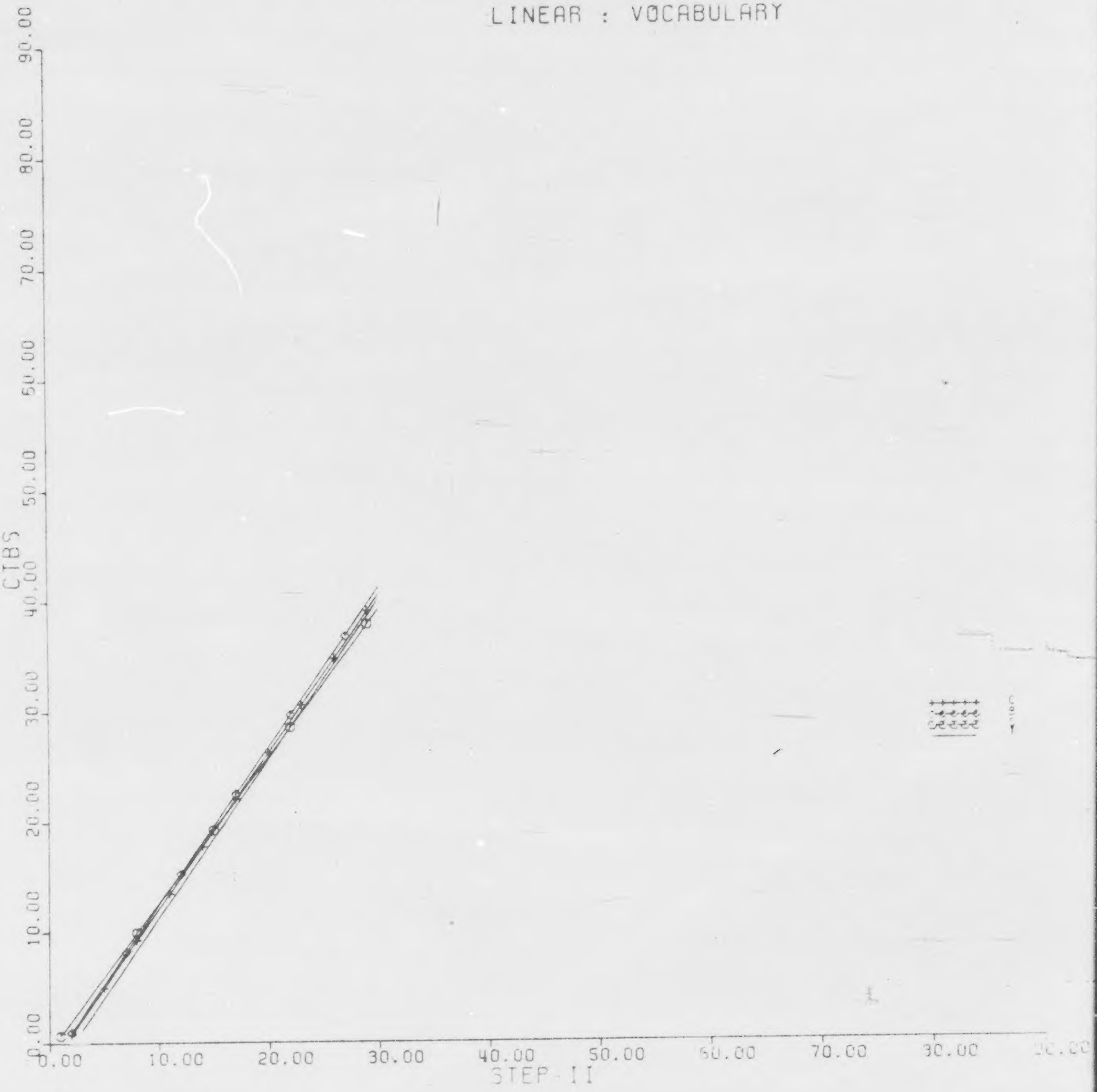
GRAPH 3804. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



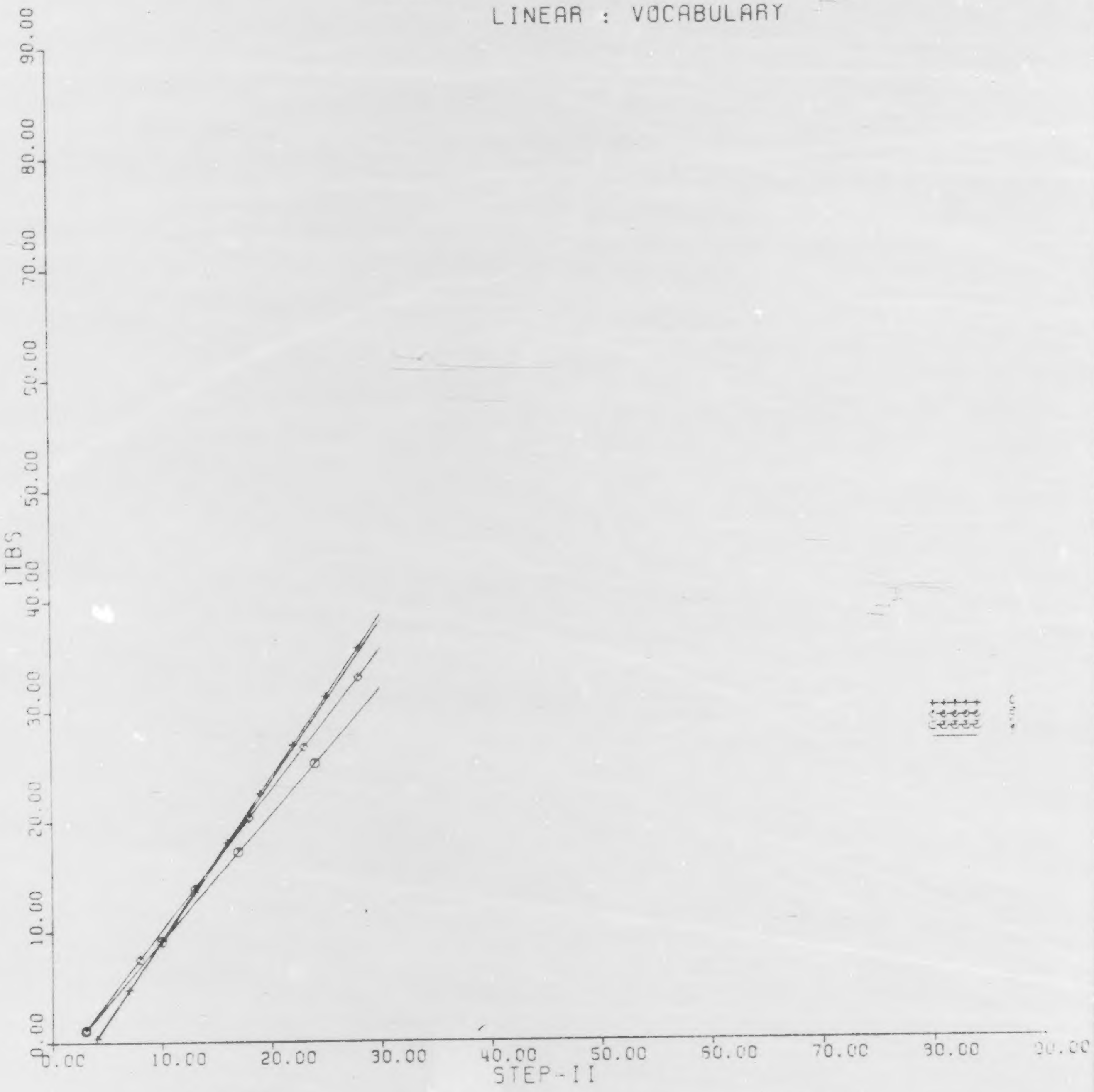
GRAPH 3805. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



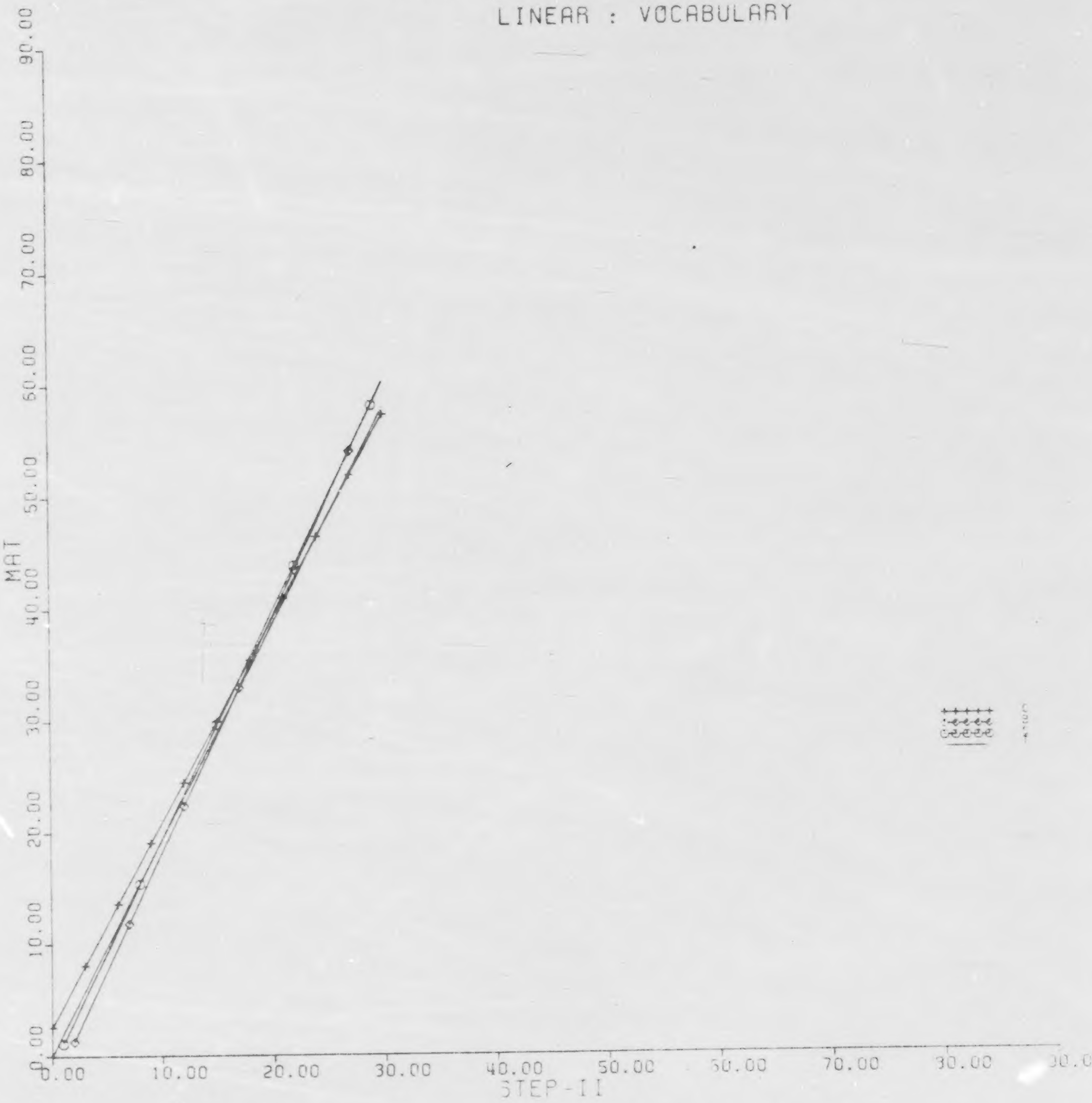
GRAPH 3806. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



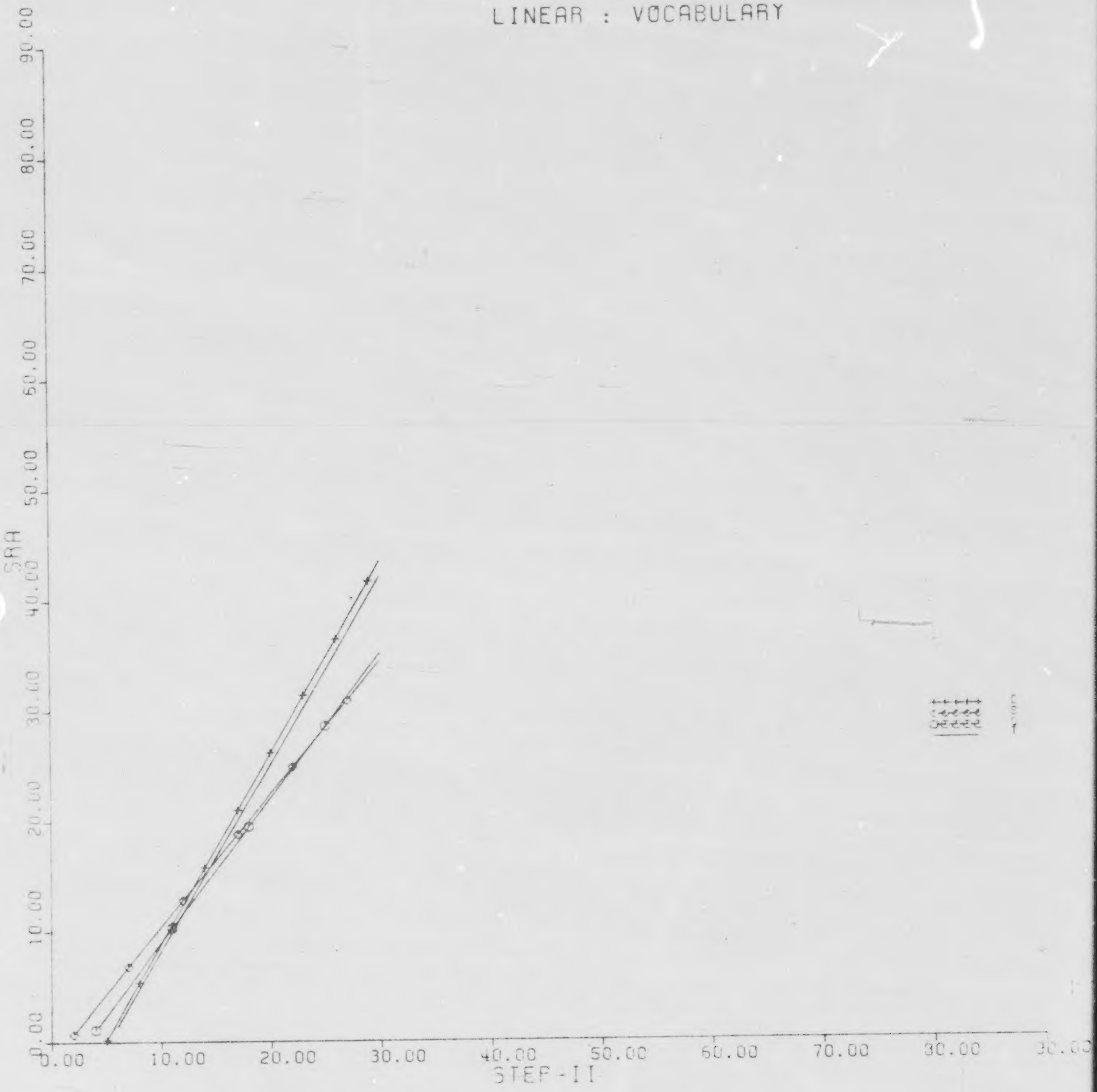
GRAPH 3807. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



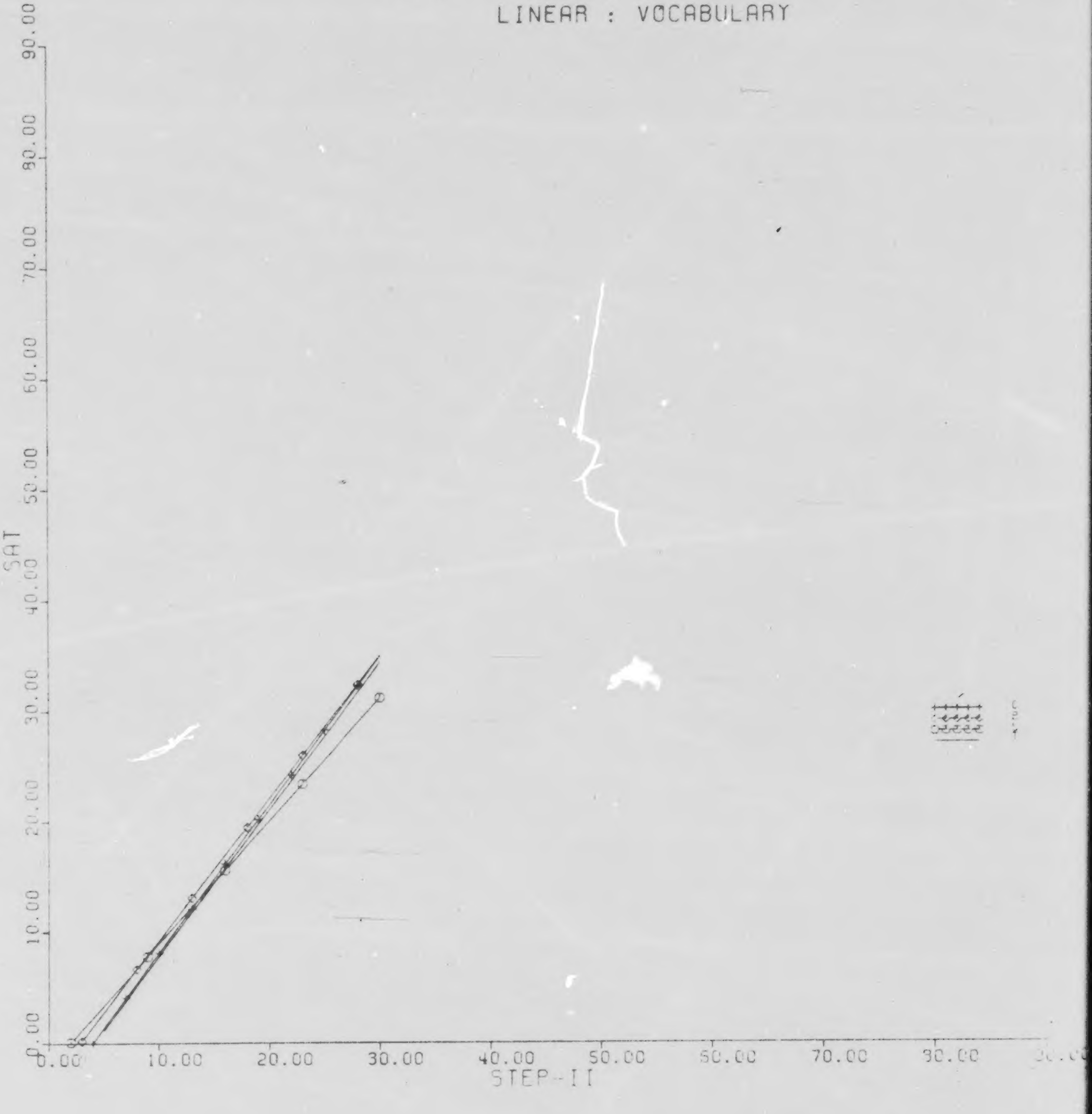
GRAPH 3808. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



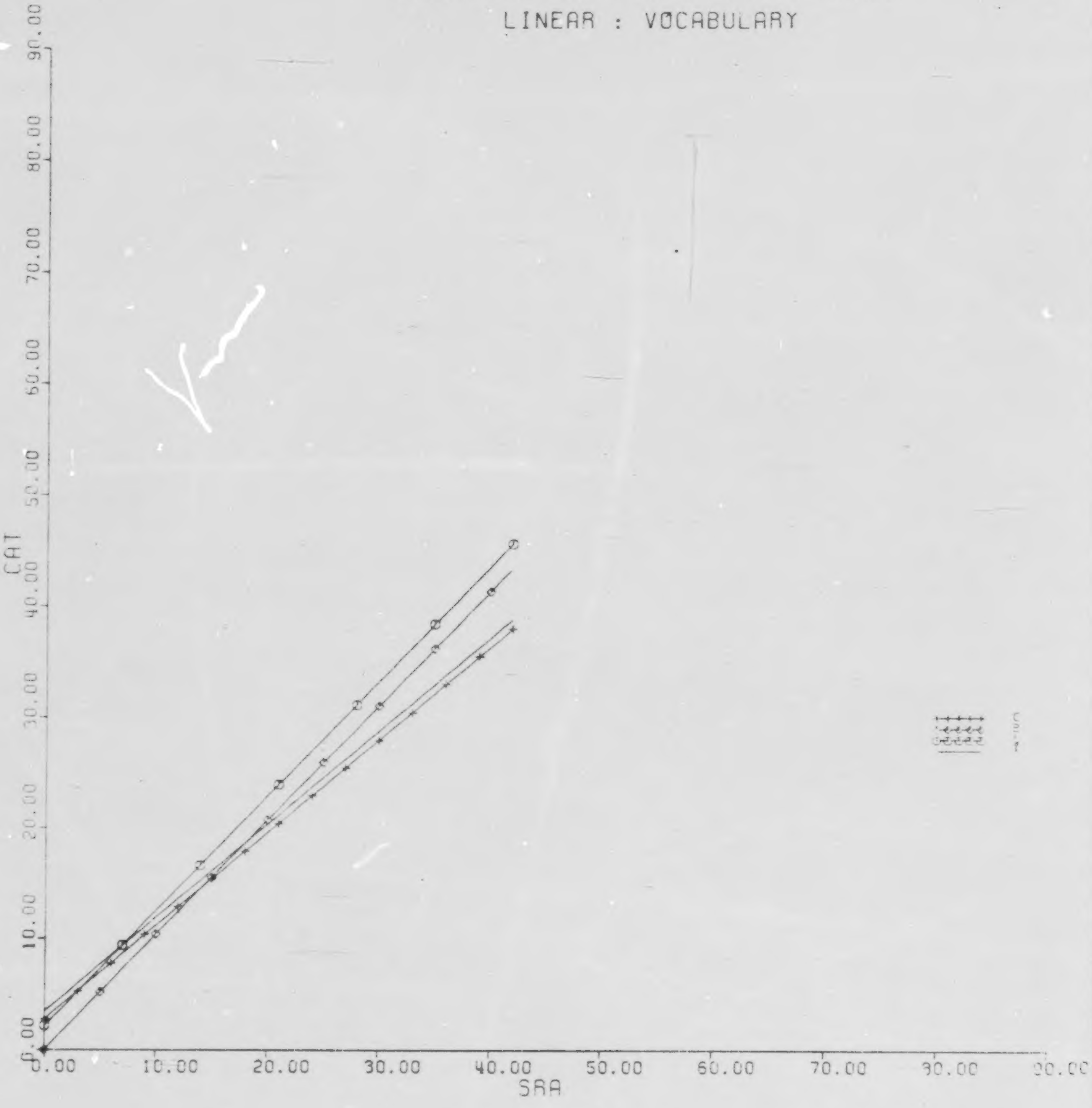
GRAPH 3809. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



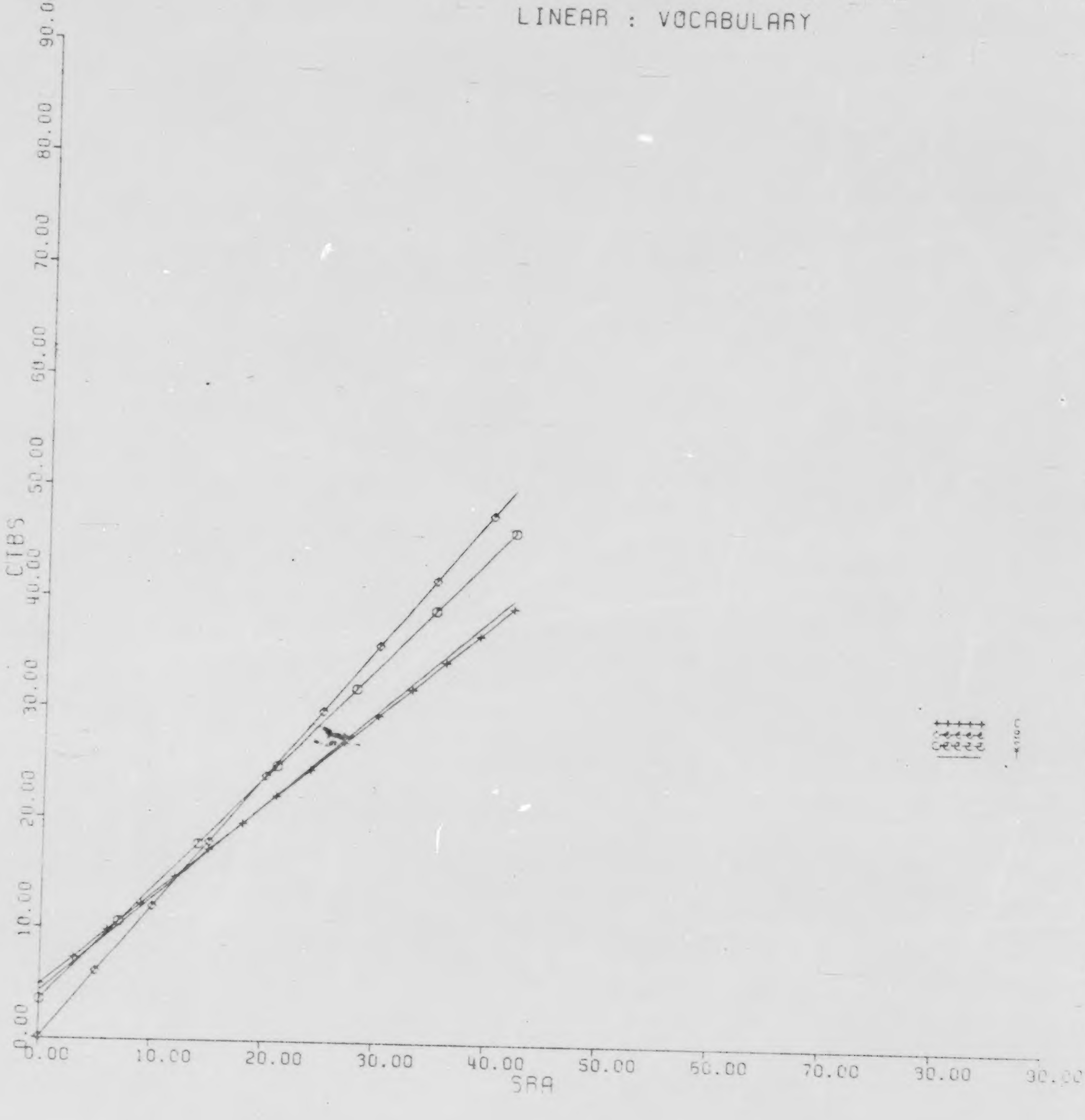
GRAPH 3810. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



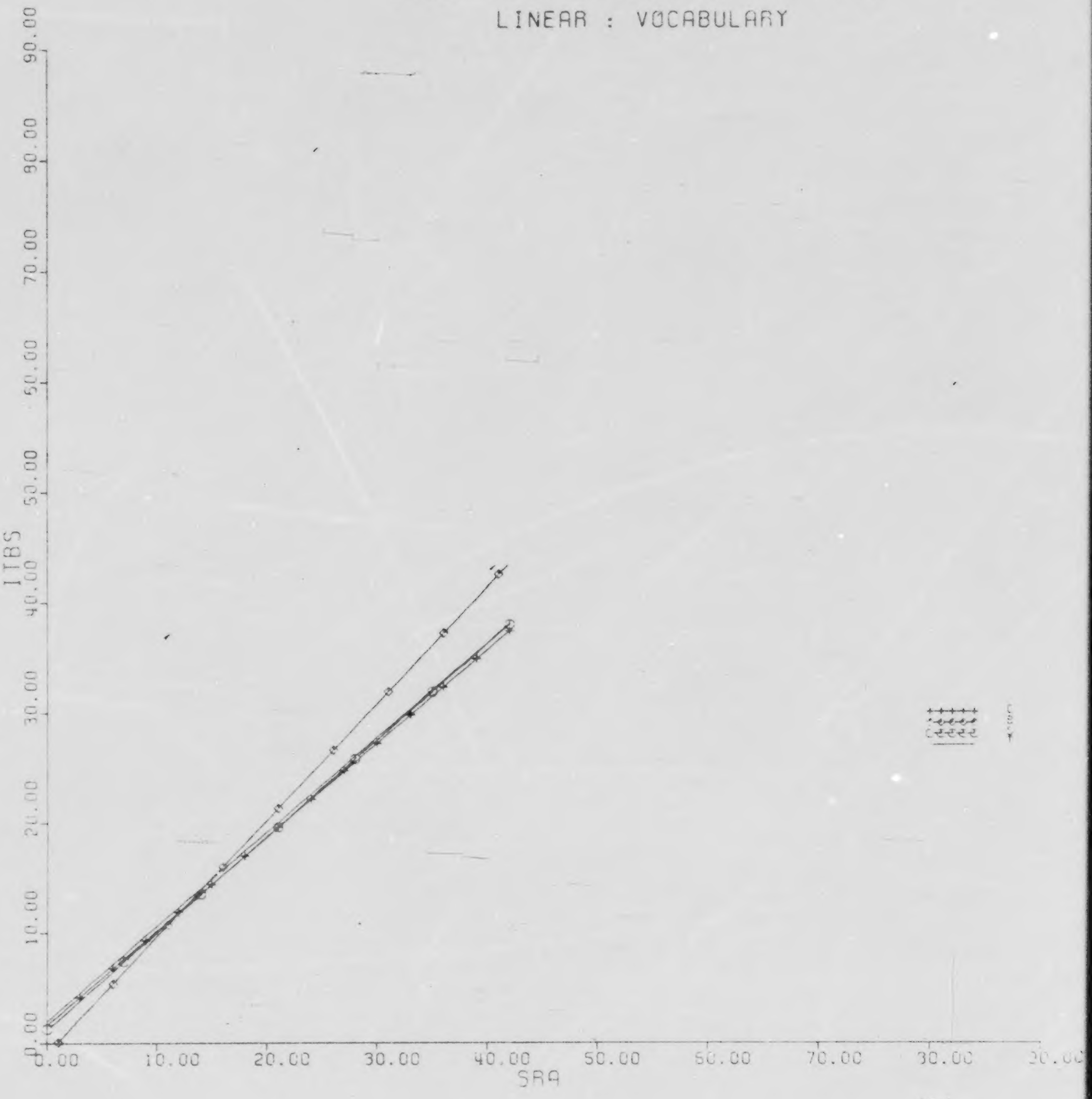
GRAPH 3811. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



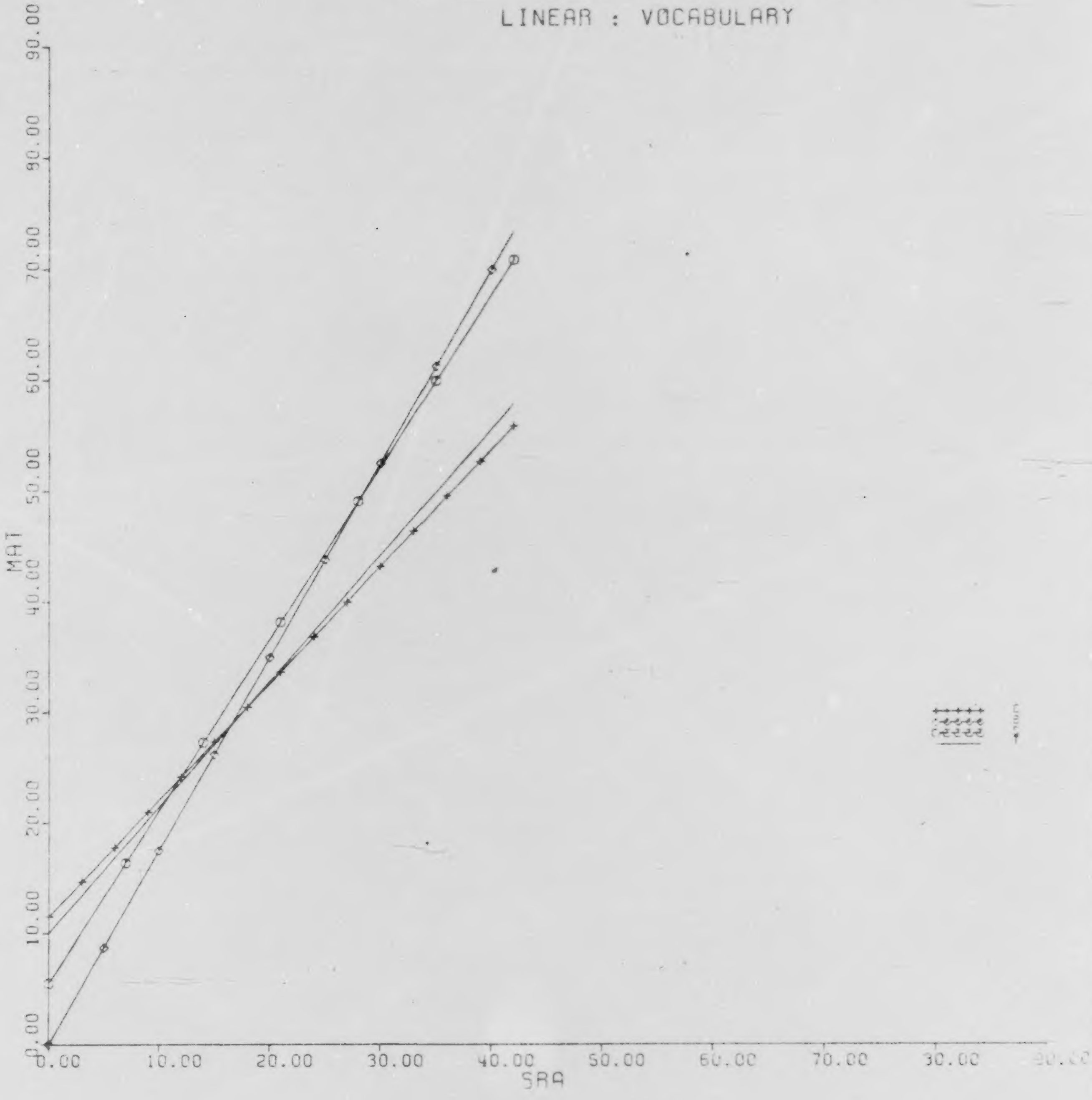
GRAPH 3812. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



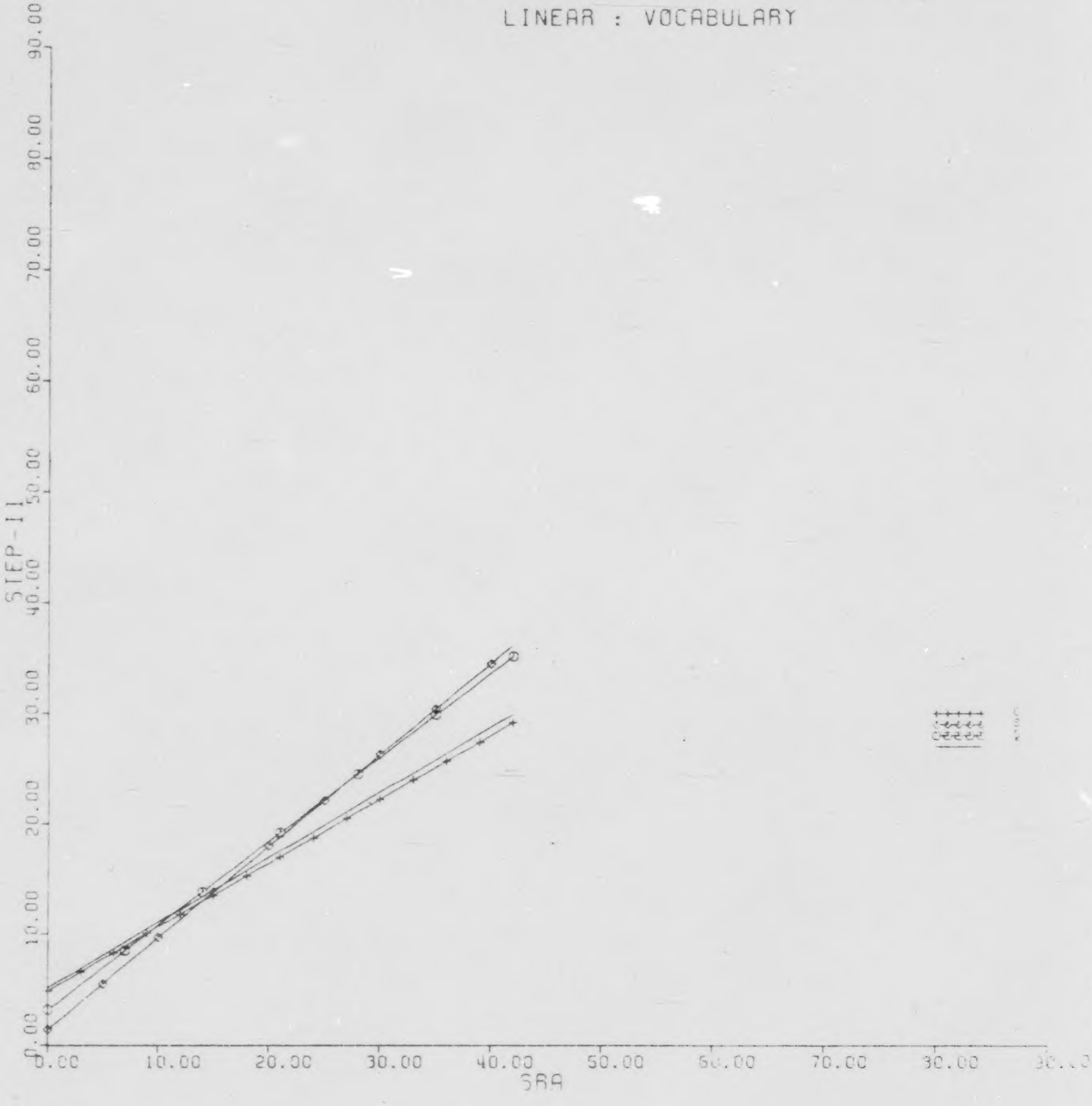
GRAPH 3813. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



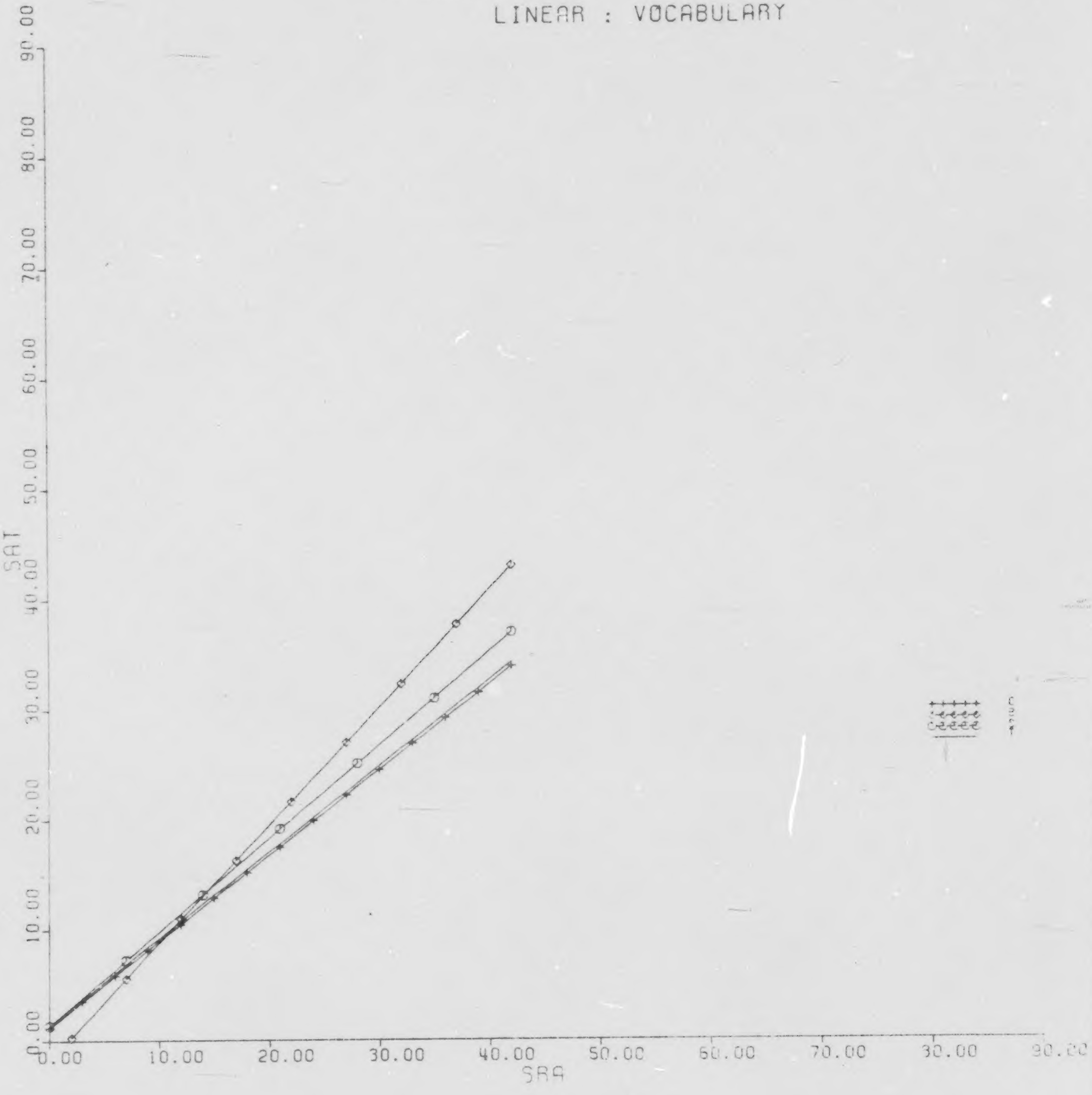
GRAPH 3814. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



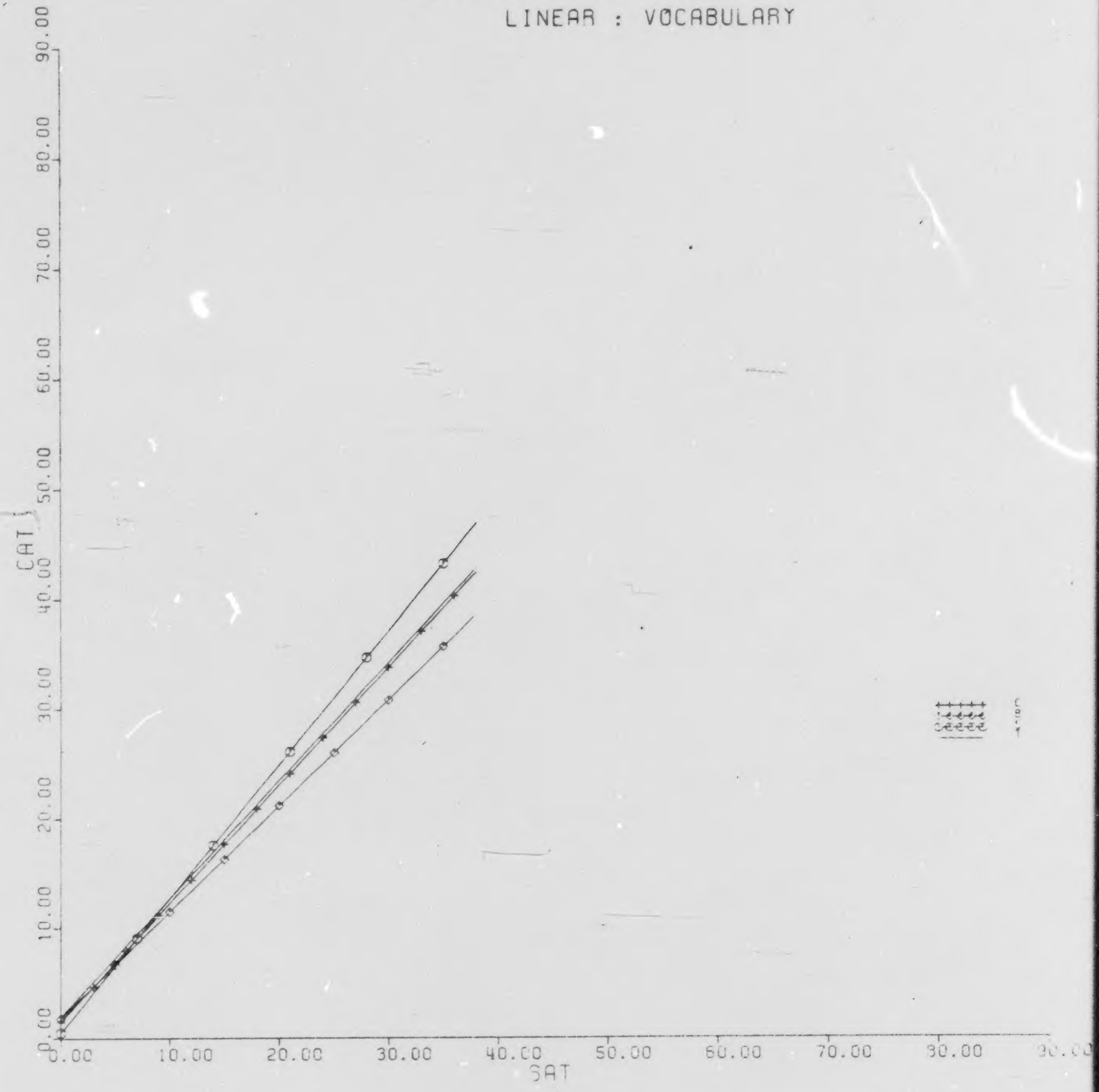
GRAPH 3815. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



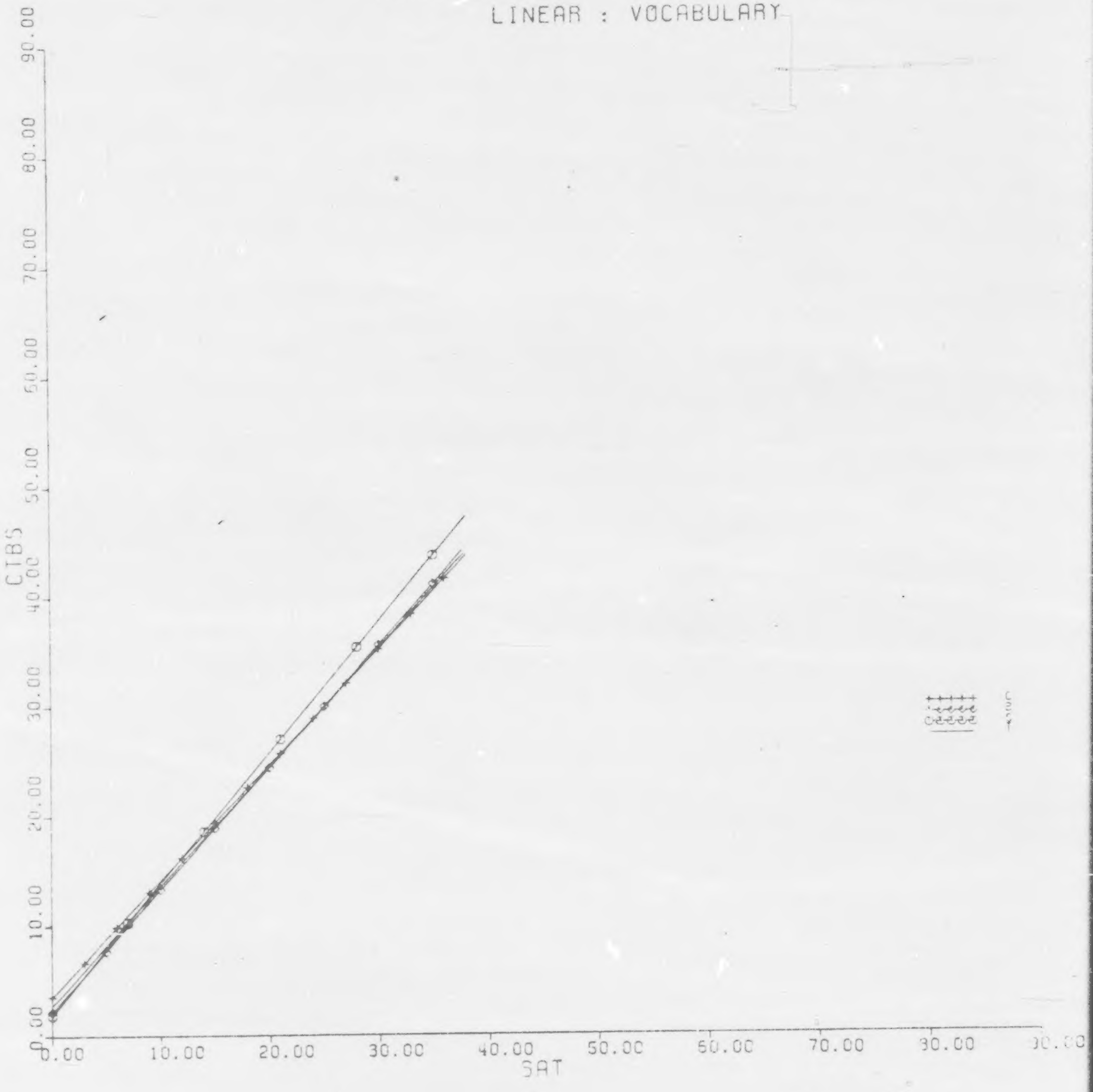
GRAPH 3816. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



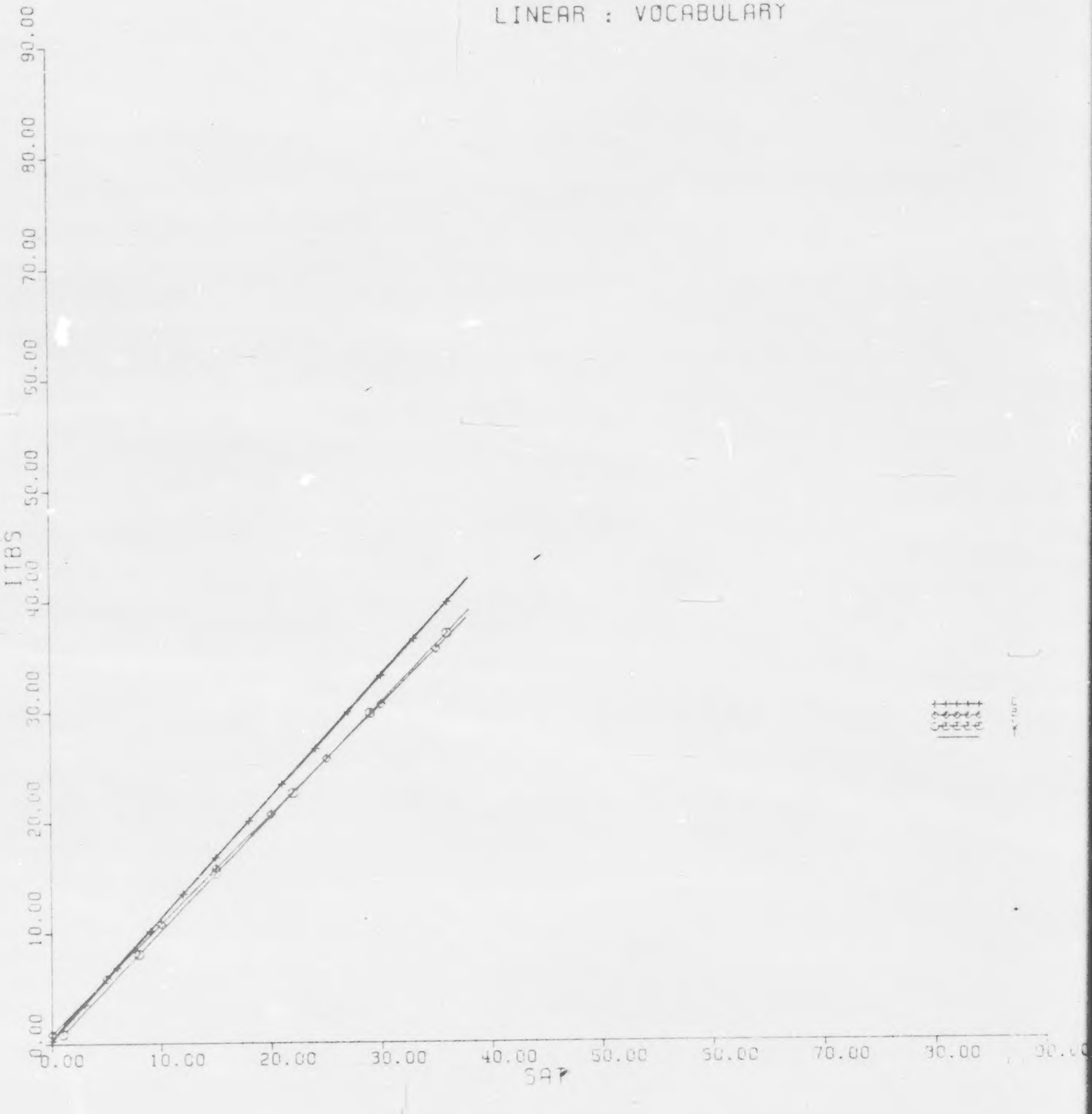
GRAPH 3317. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



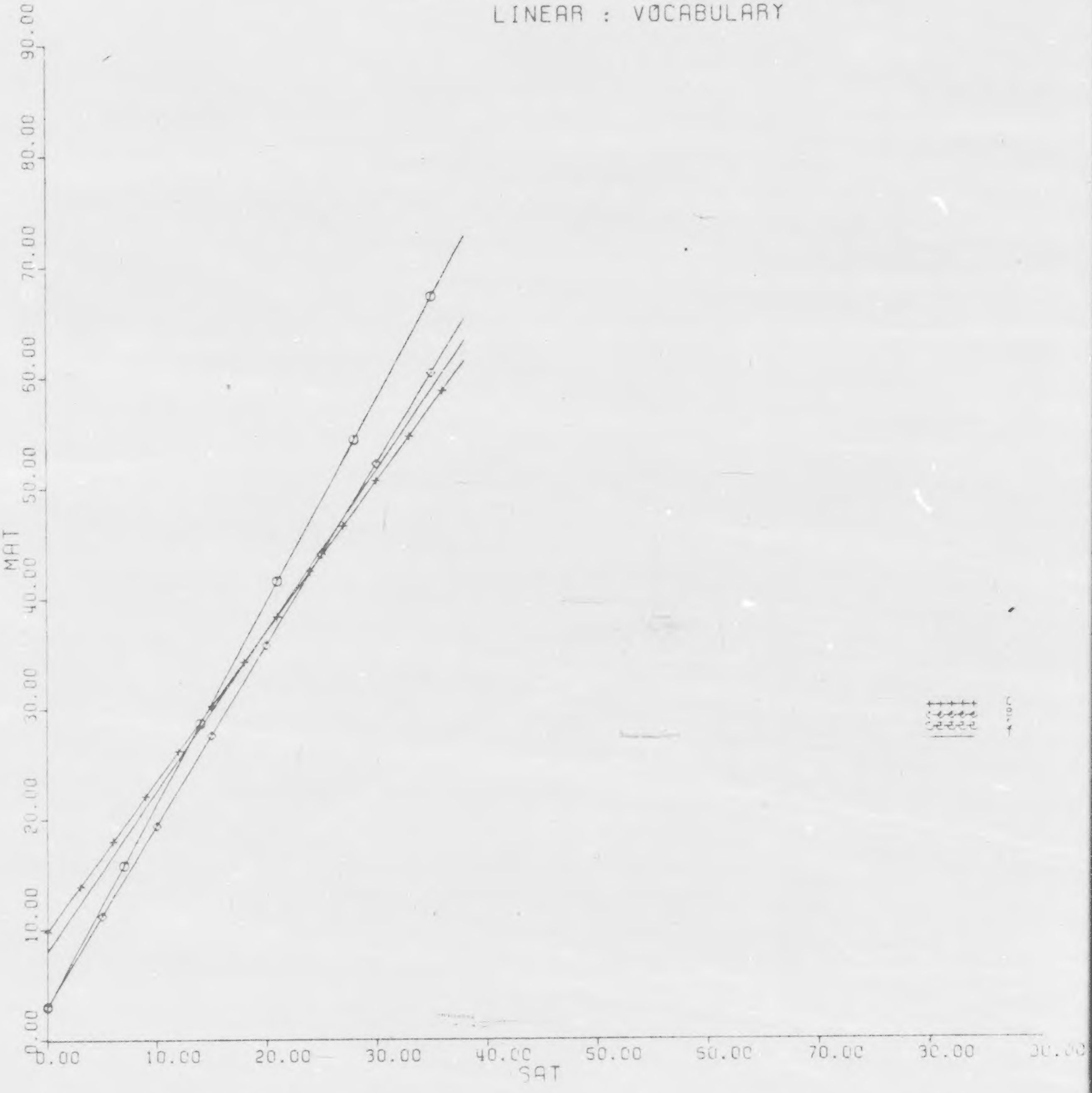
GRAPH 3818. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



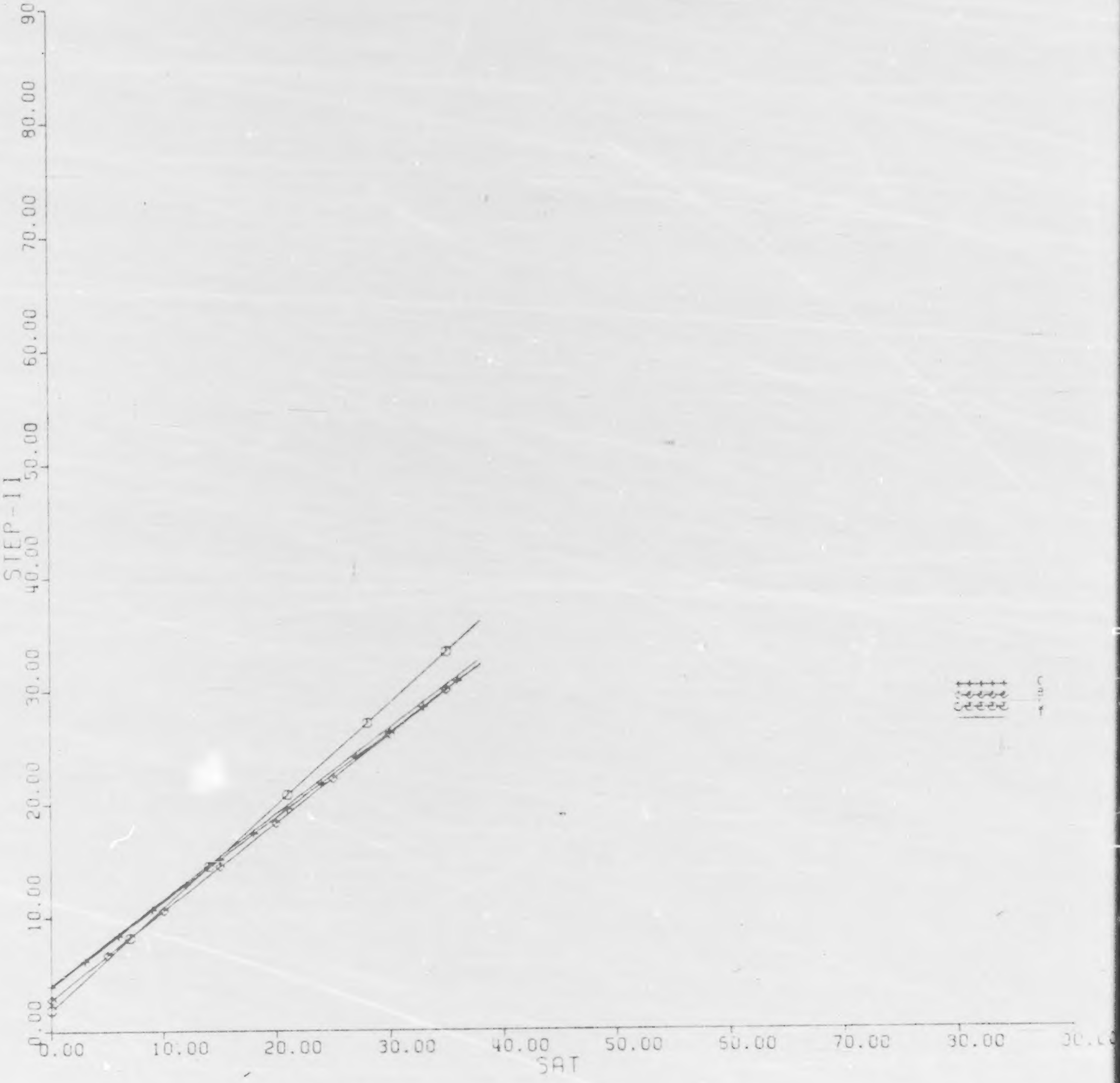
GRAPH 3819. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



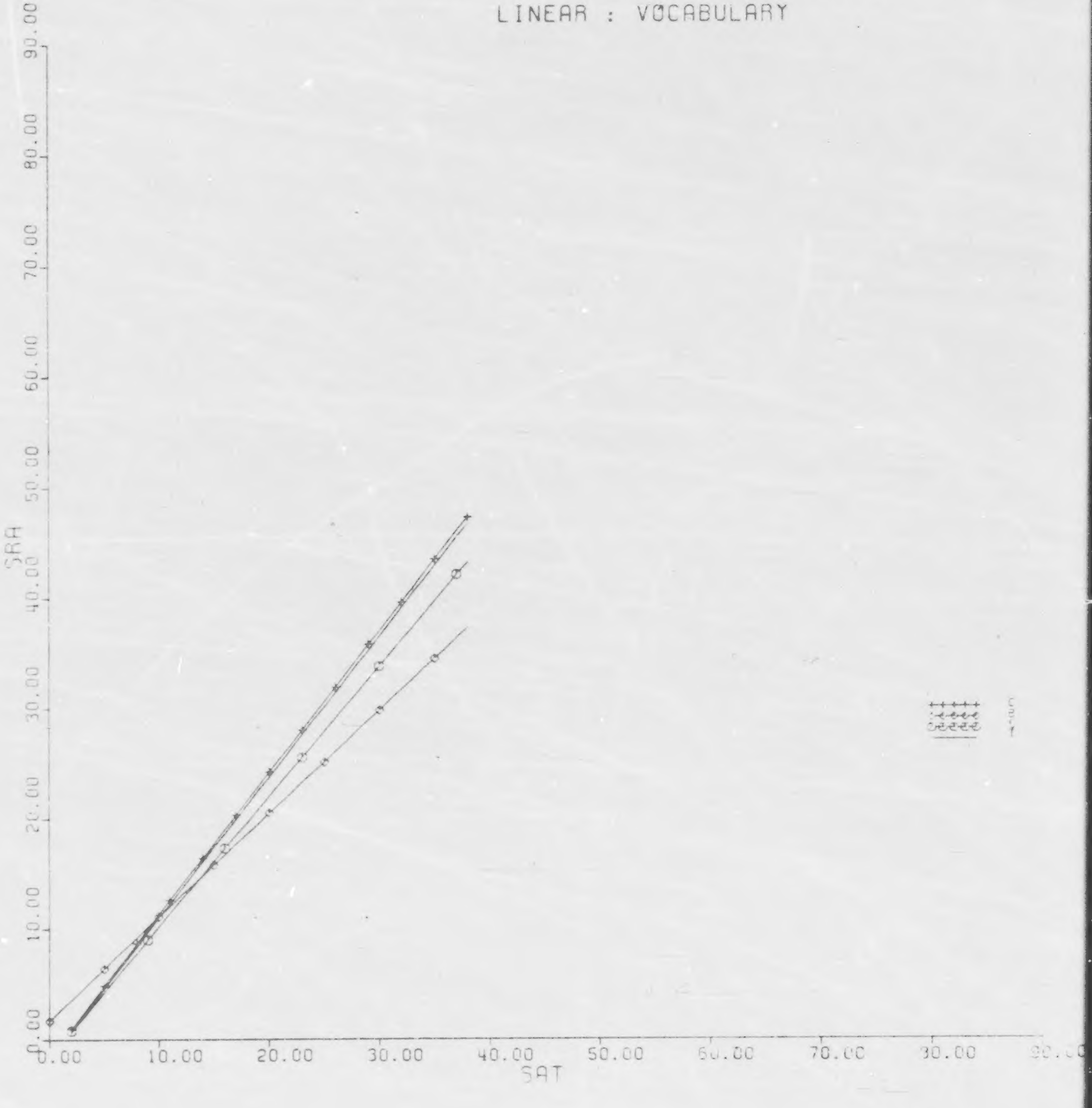
GRAPH 3820. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



GRAPH 3821. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



GRAPH 3822. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : VOCABULARY



List of Subgroup Comparison Graphs

Grade 4: Racial Subgroups and Total Group

Reading Comprehension: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers
CAT	3865 through 3870
CTBS	3871 through 3876
ITBS	3877 through 3882
MAT	3883 through 3888
STEP II	3889 through 3894
SRA	3895 through 3900
SAT	3901 through 3906

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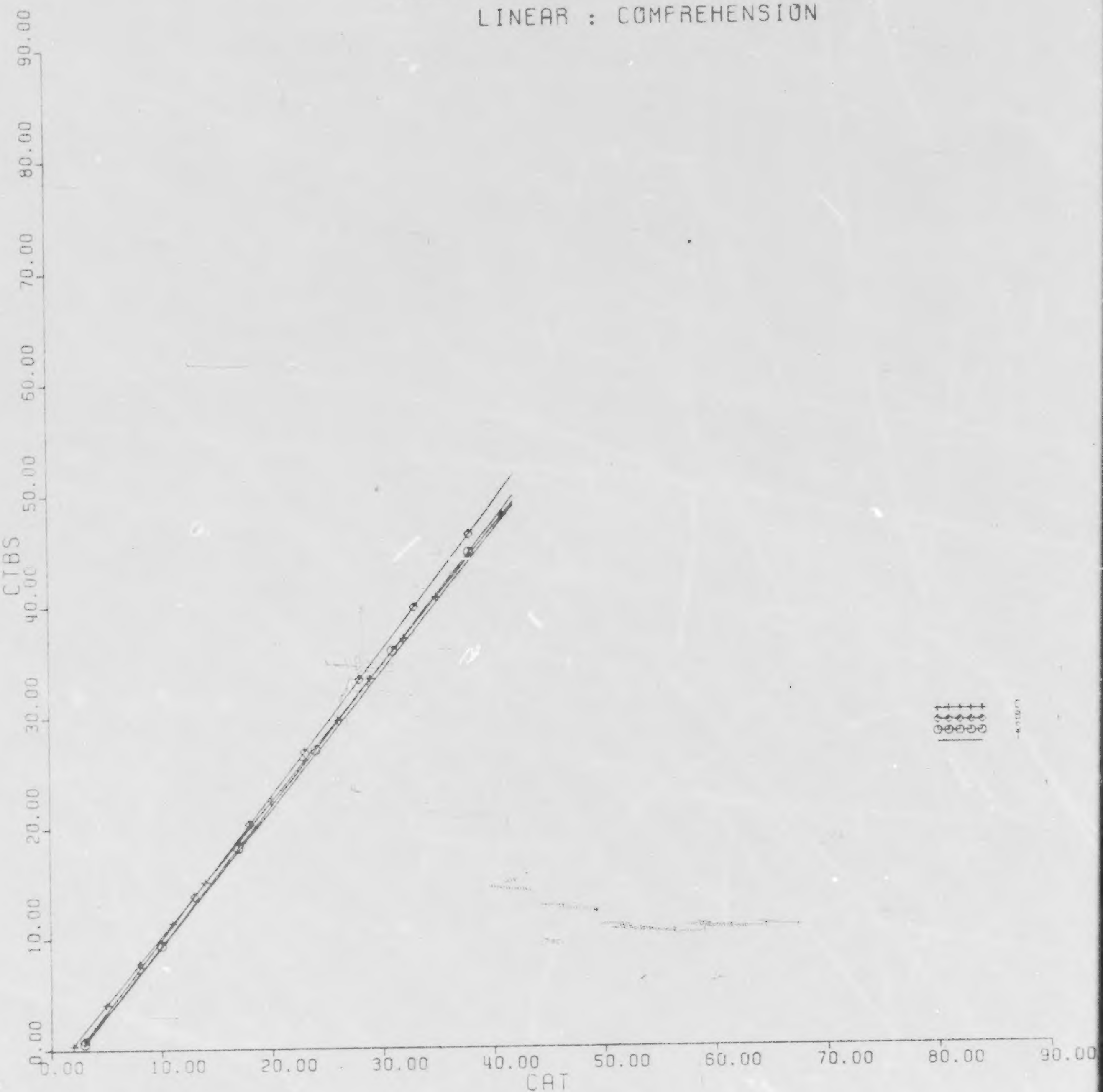
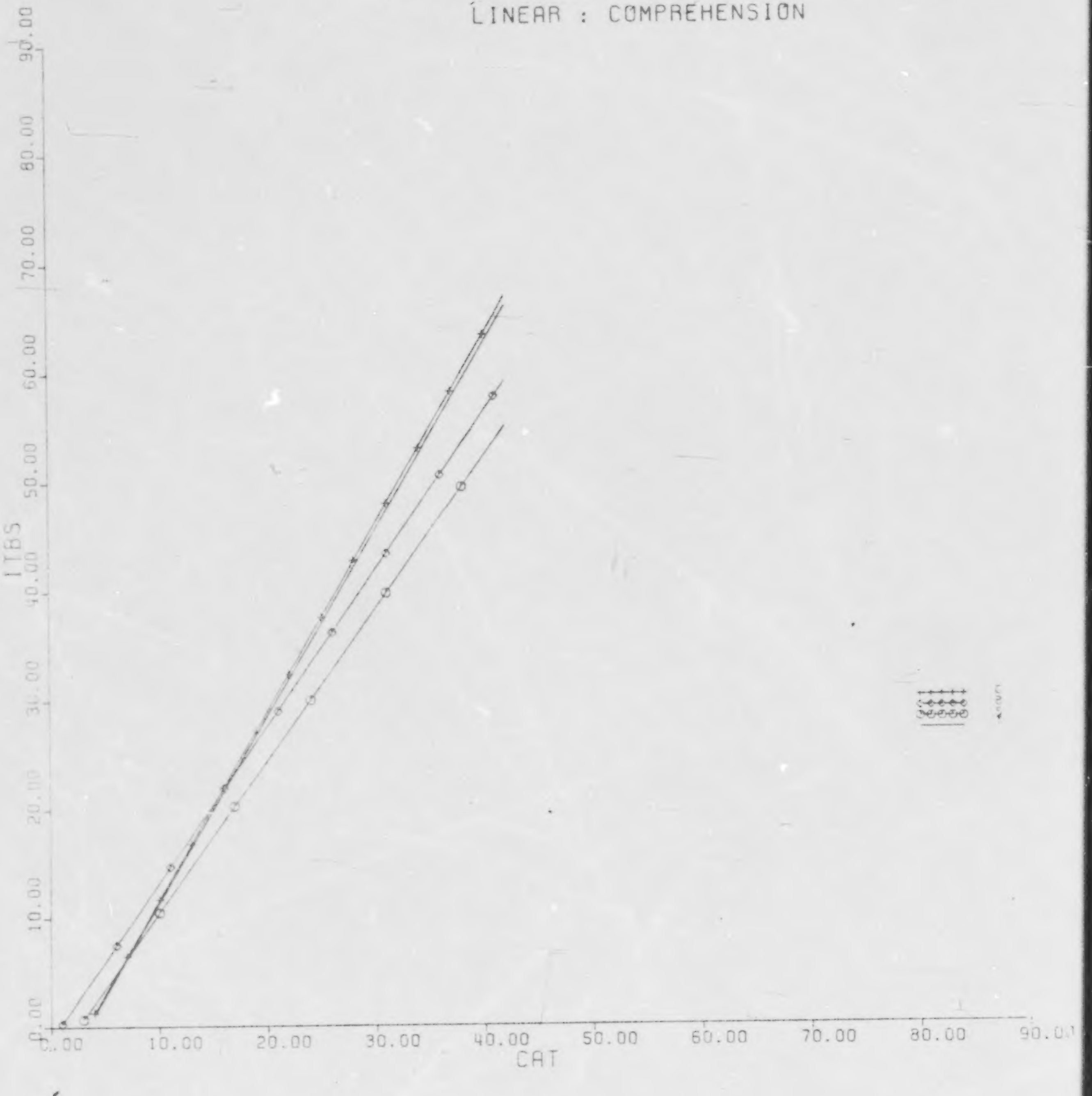
* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

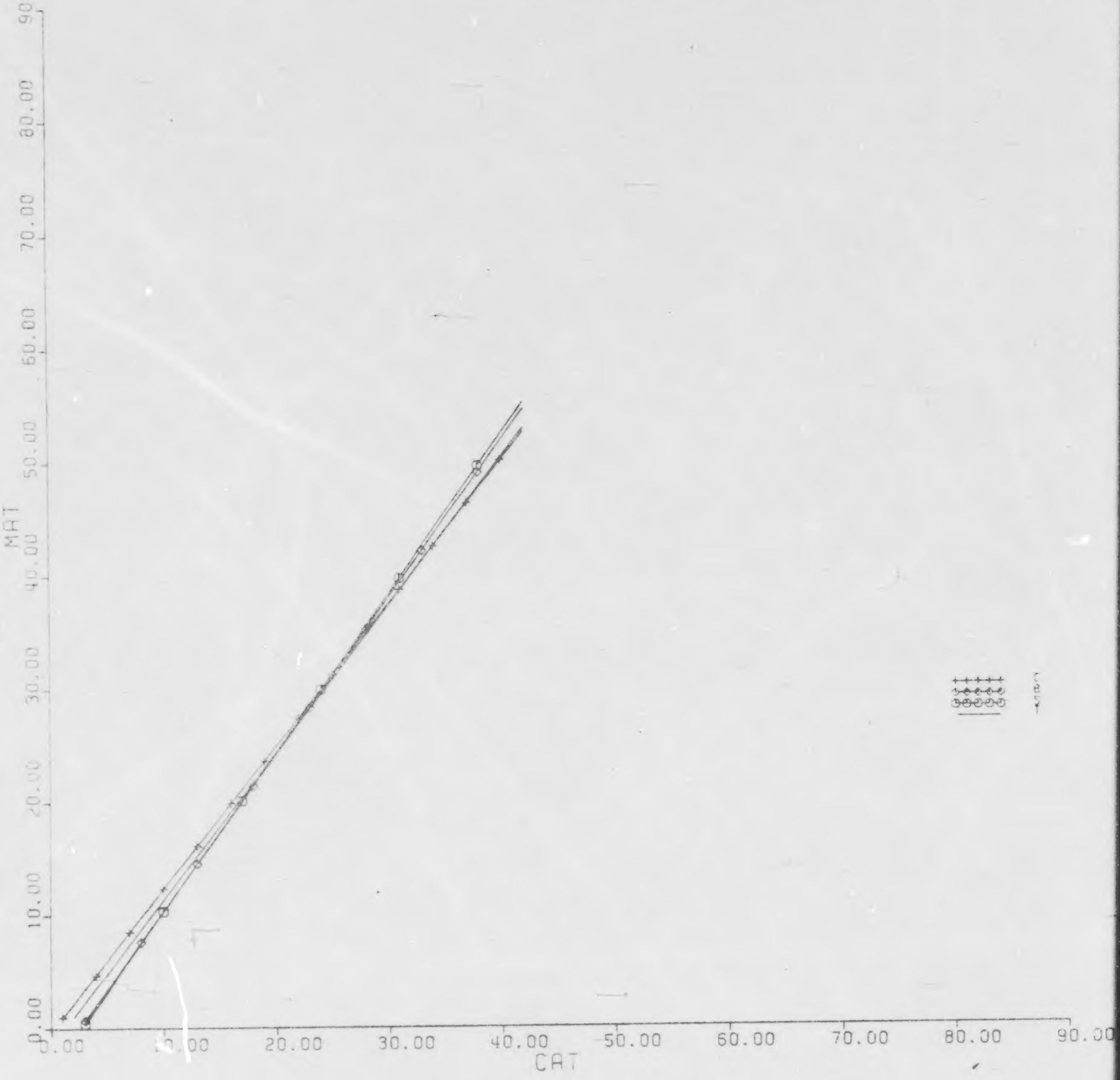
GRAPH 3865. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



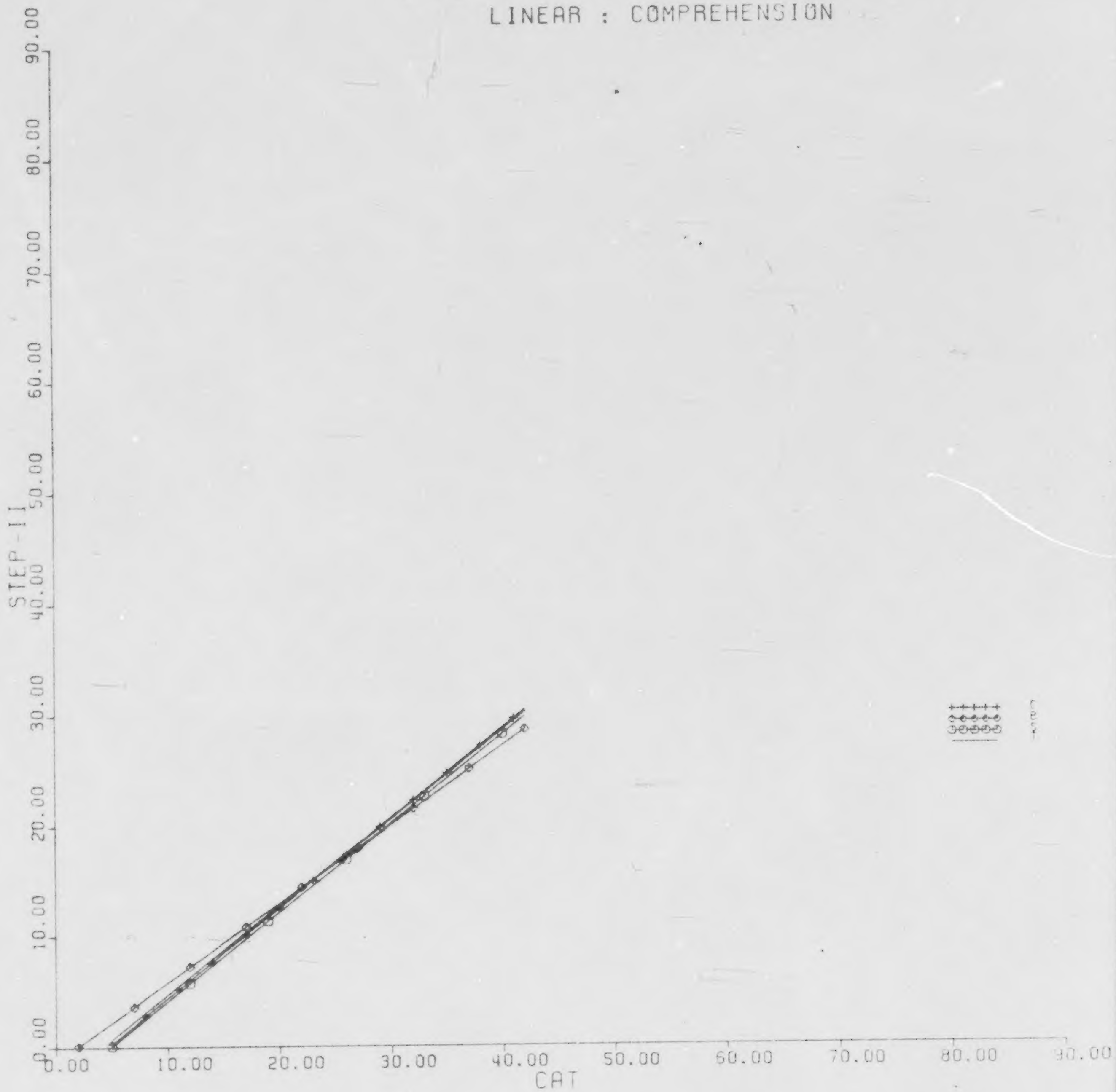
GRAPH 3866. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



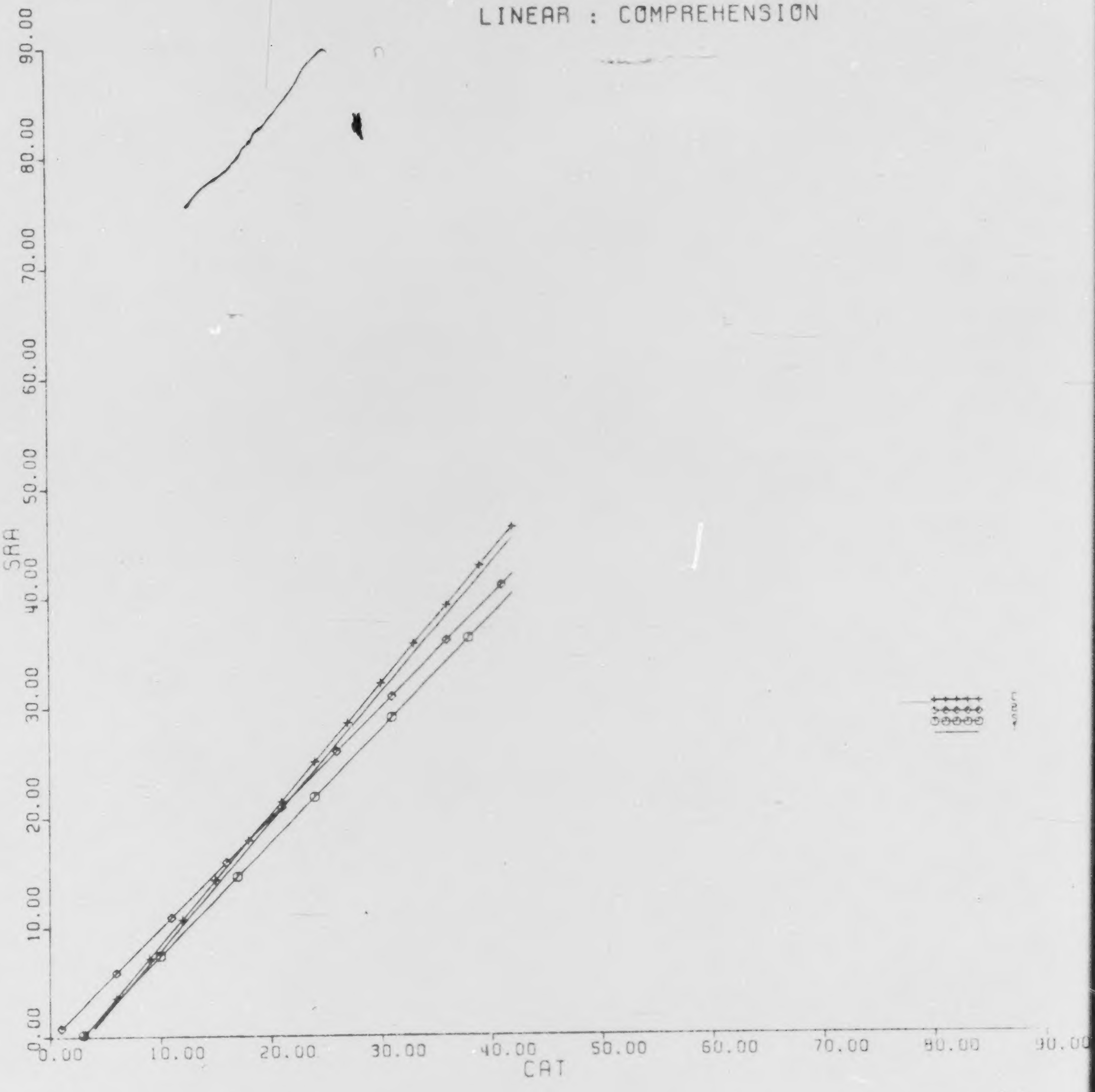
GRAPH 3867. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



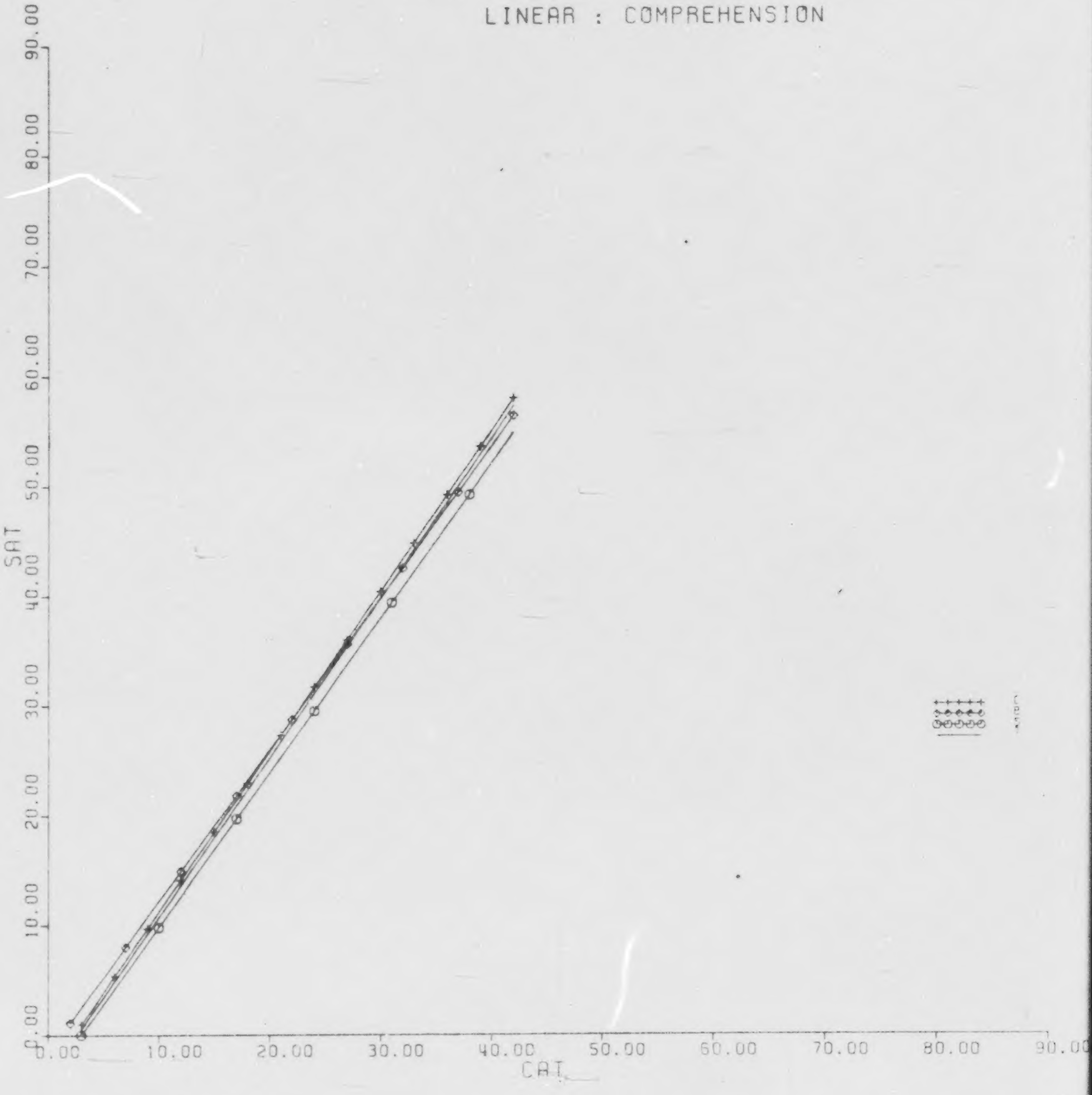
GRAPH 3868. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



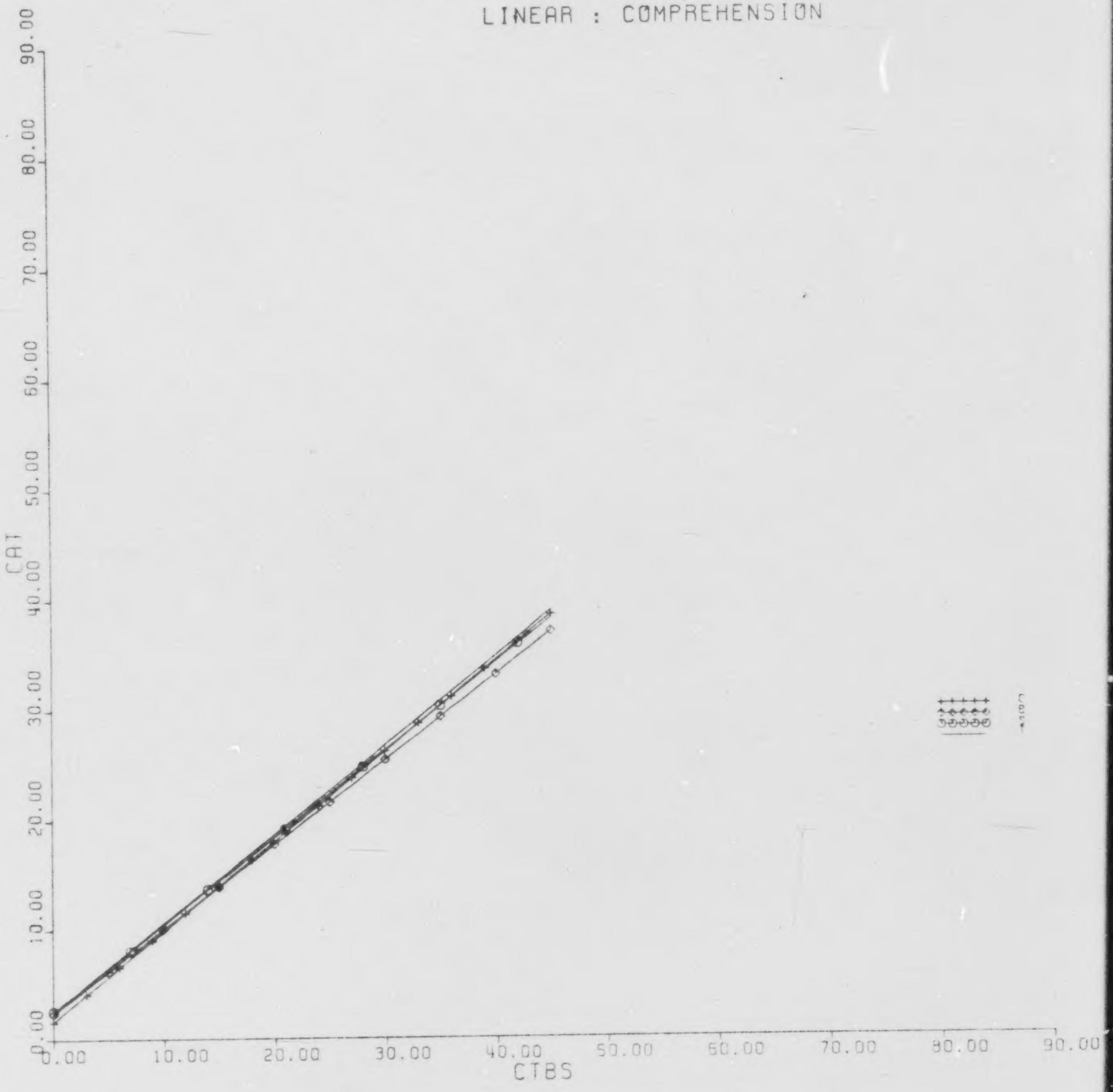
GRAPH 3869. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



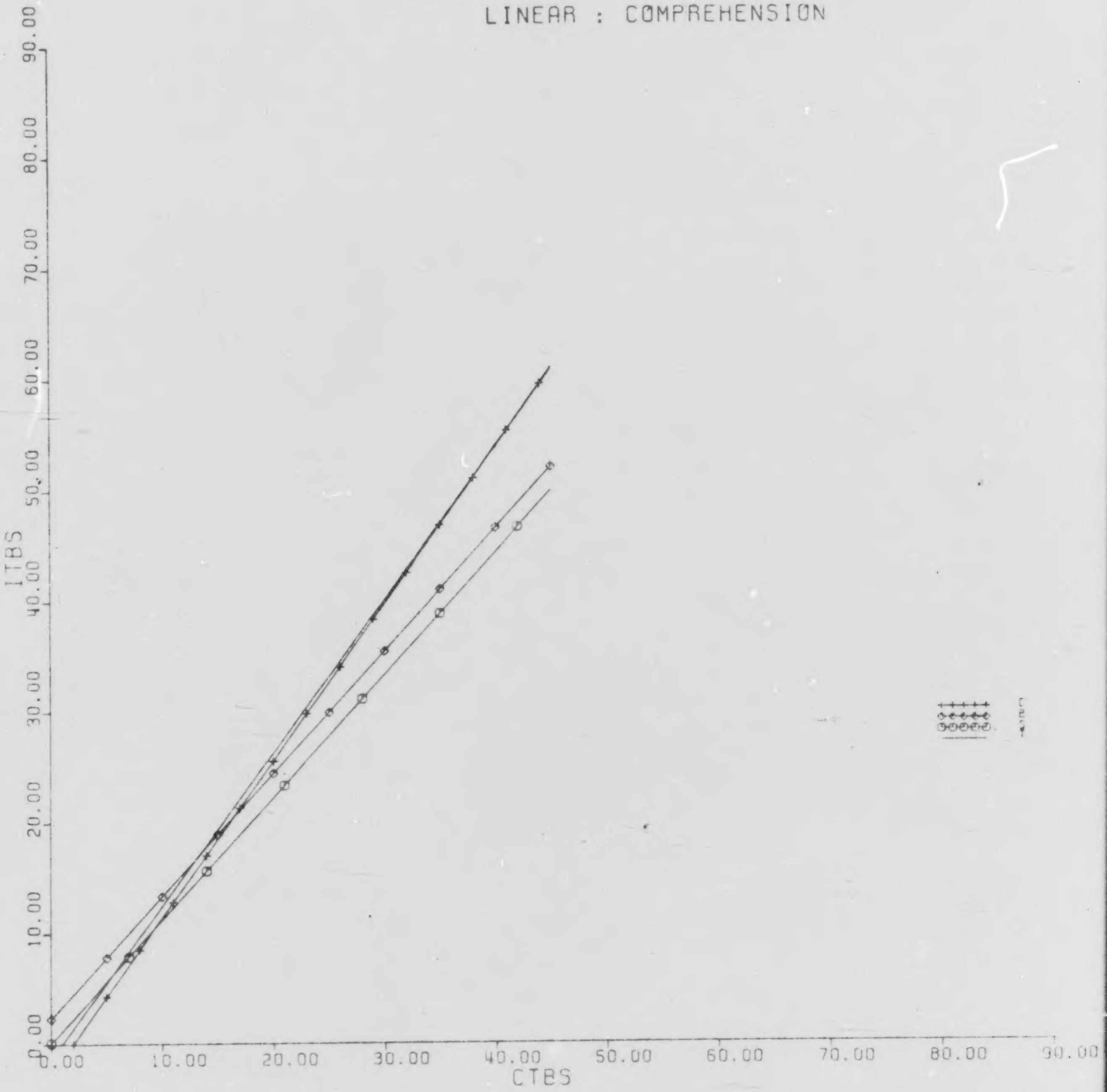
GRAPH 3870. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



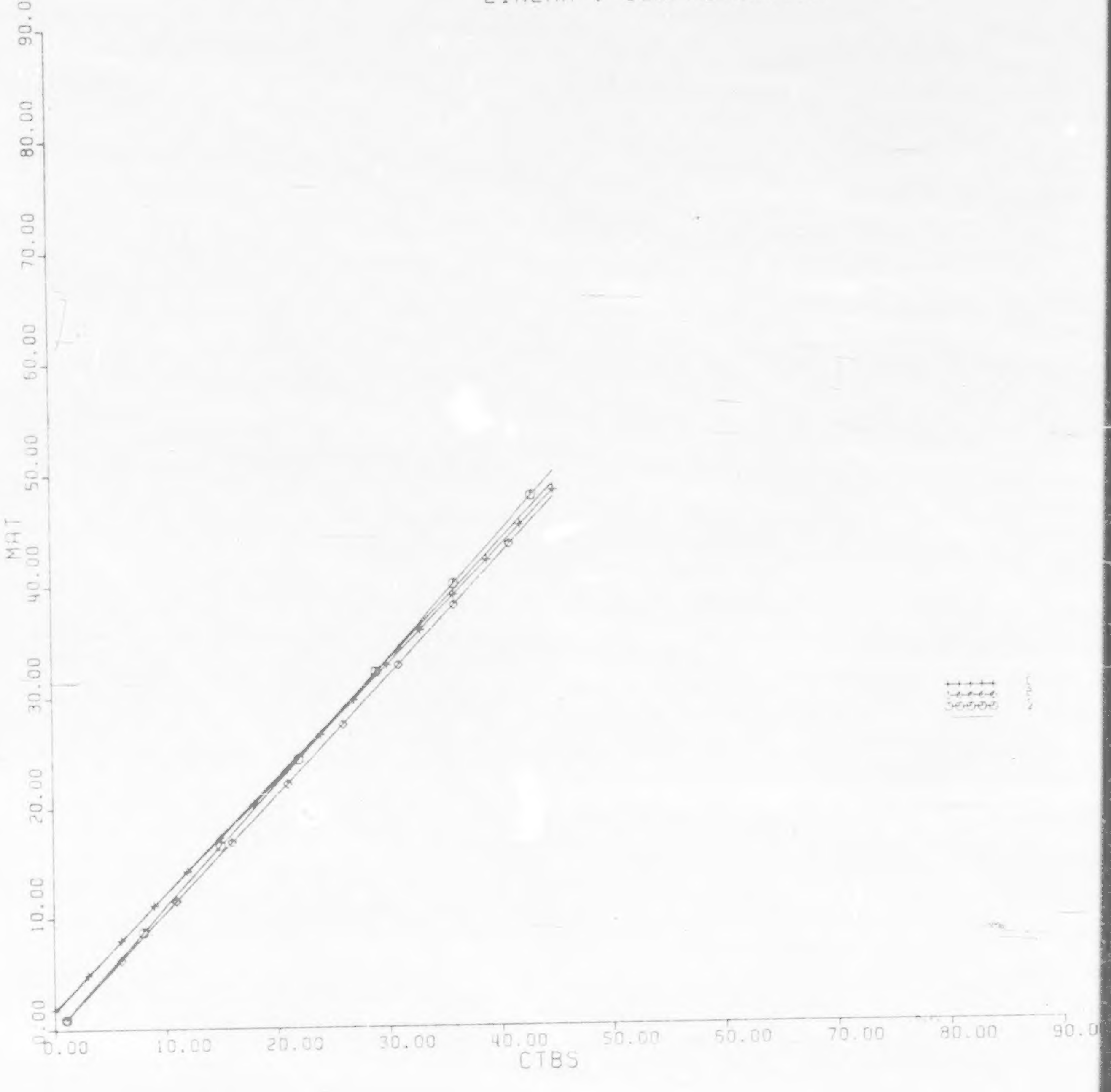
GRAPH 3871. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



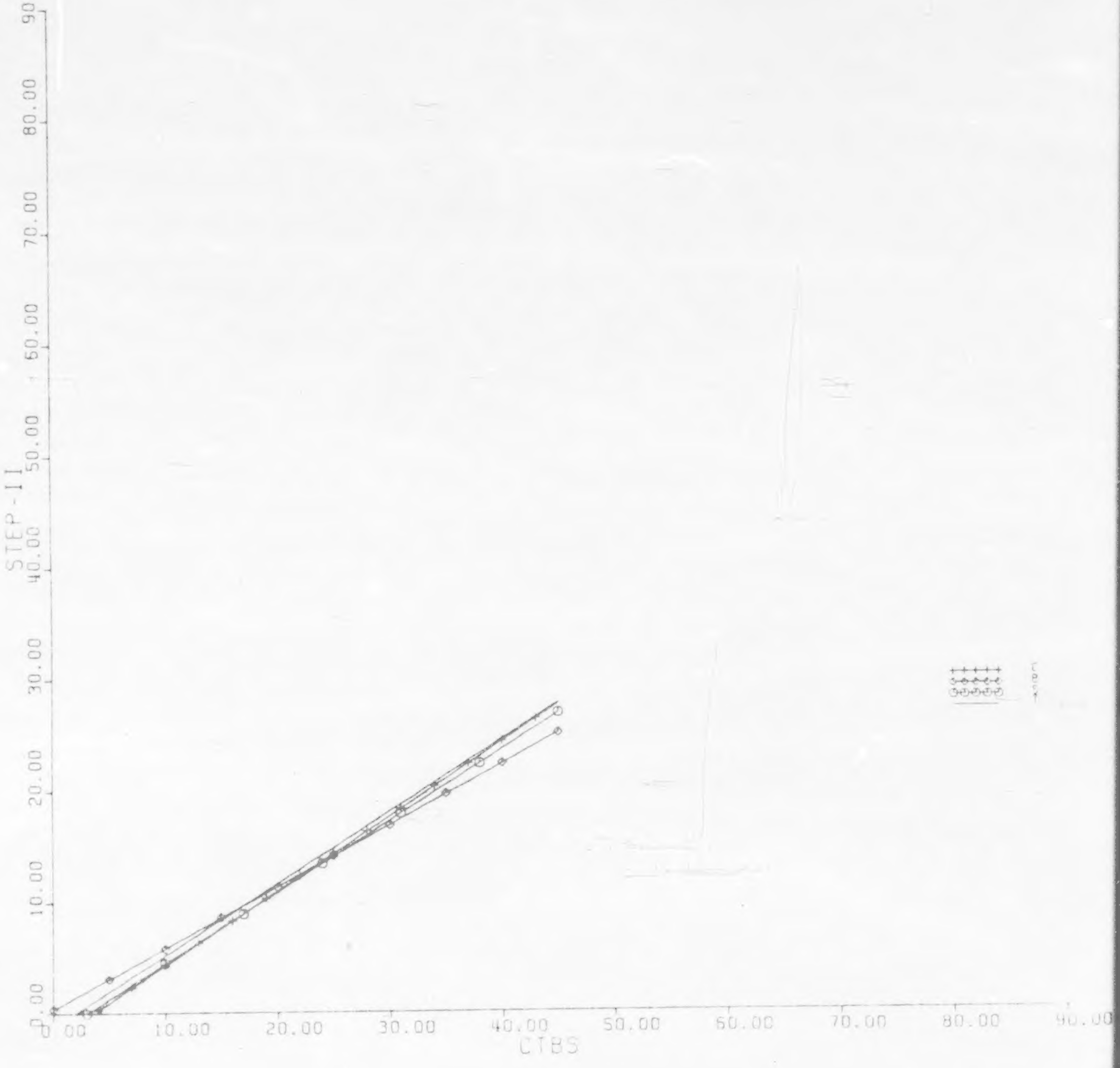
GRAPH 3872. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



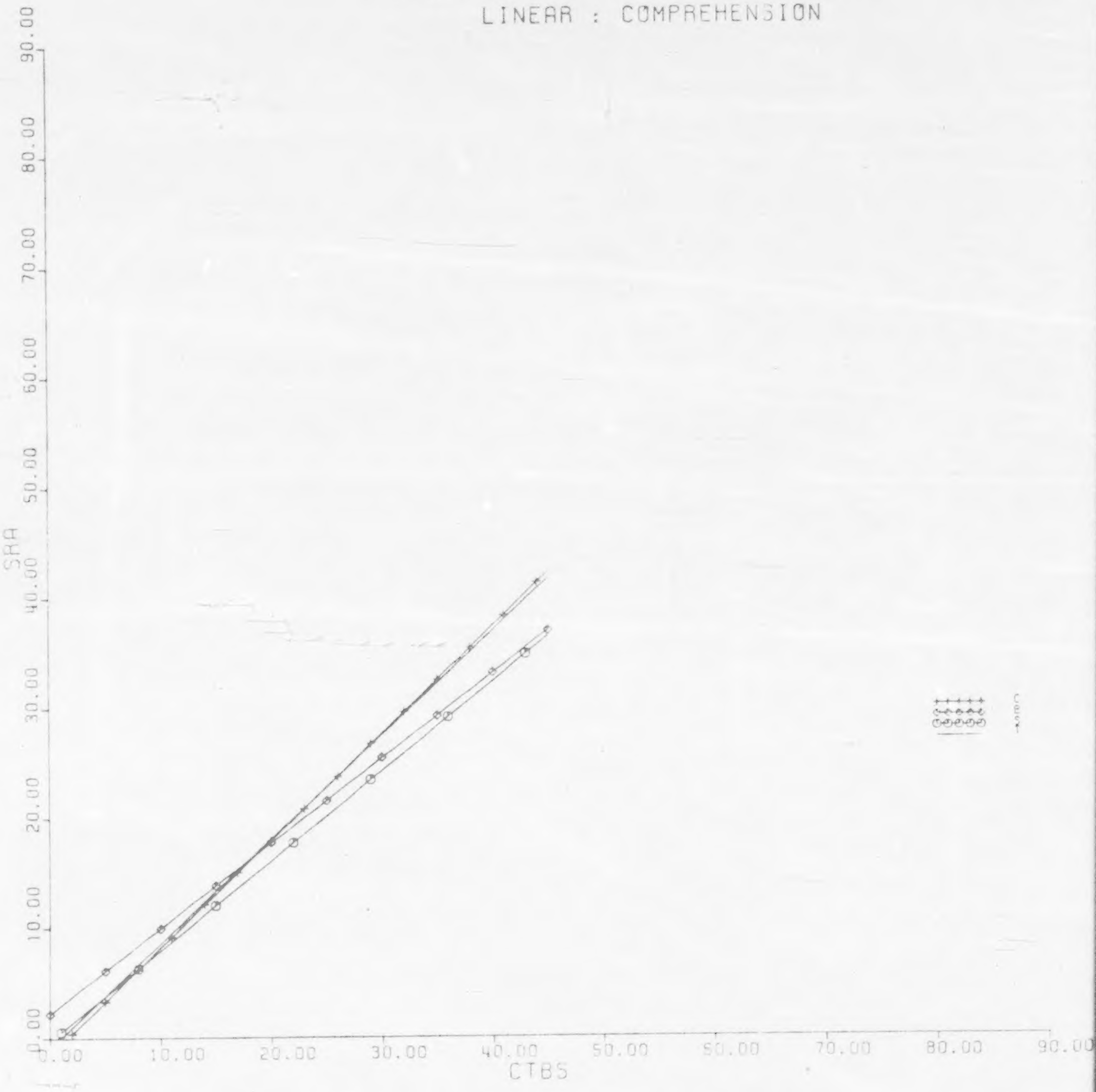
GRAPH 3873. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



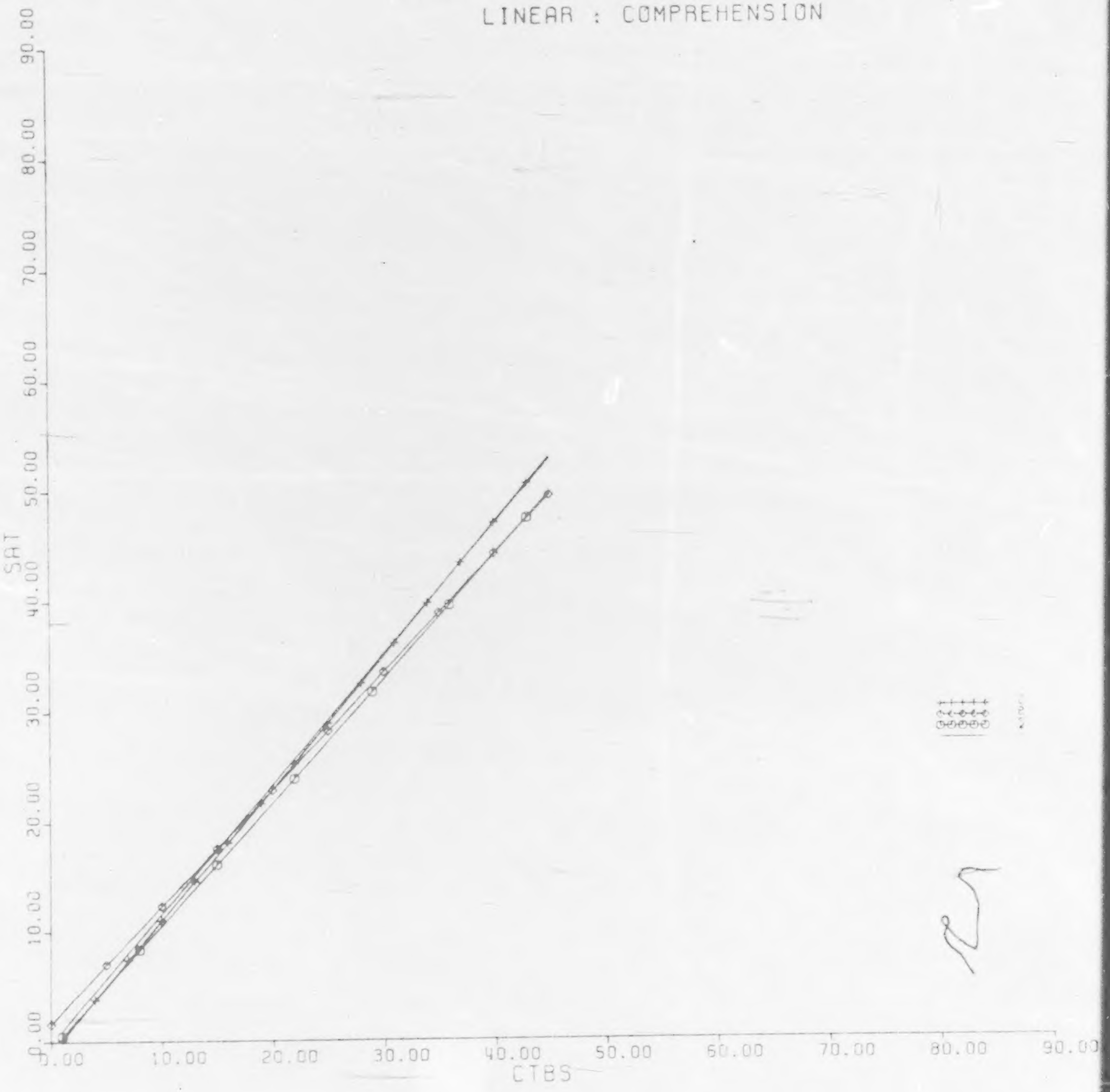
GRAPH 3874. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



GRAPH 3875. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



GRAPH 3876. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



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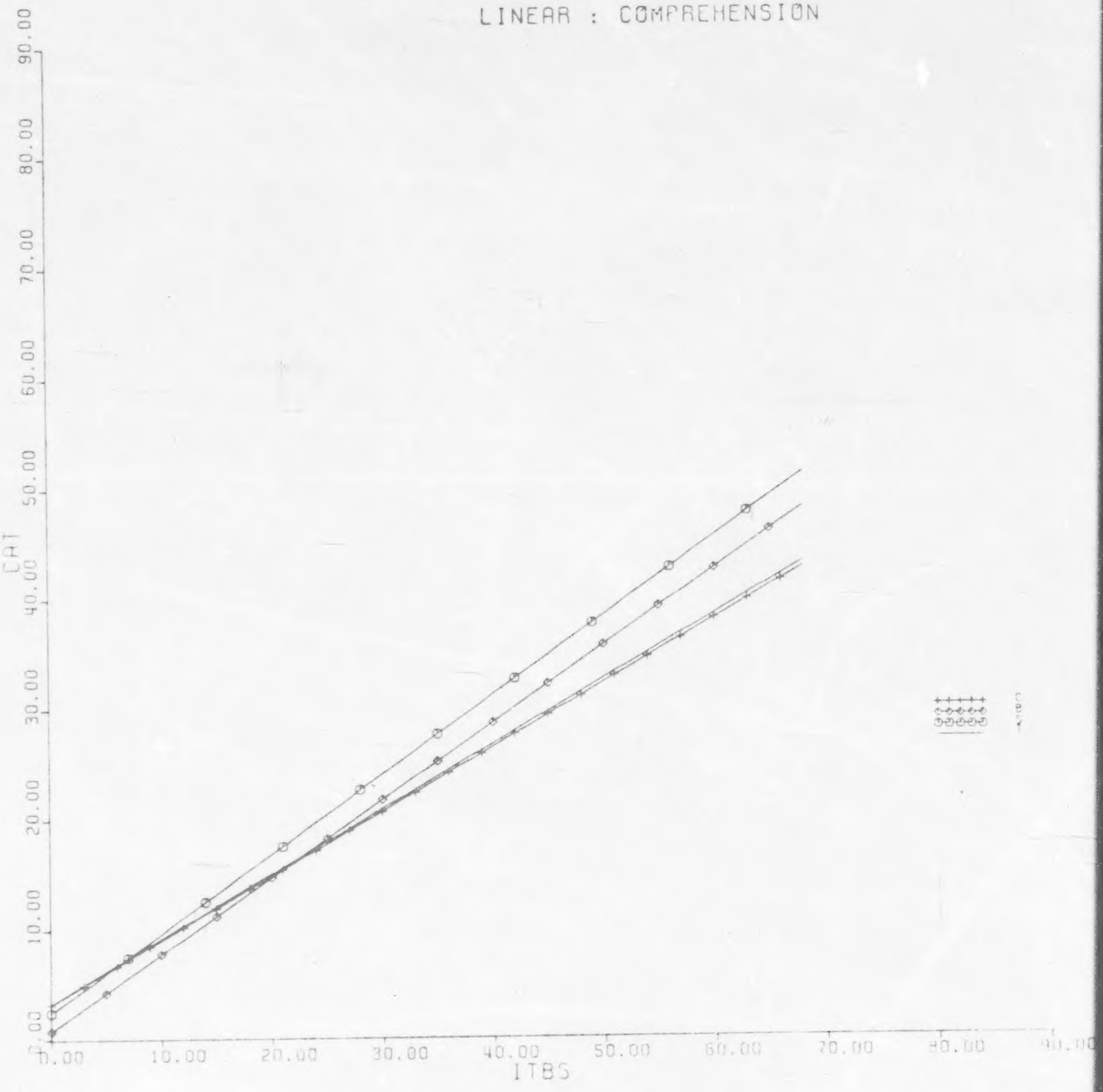
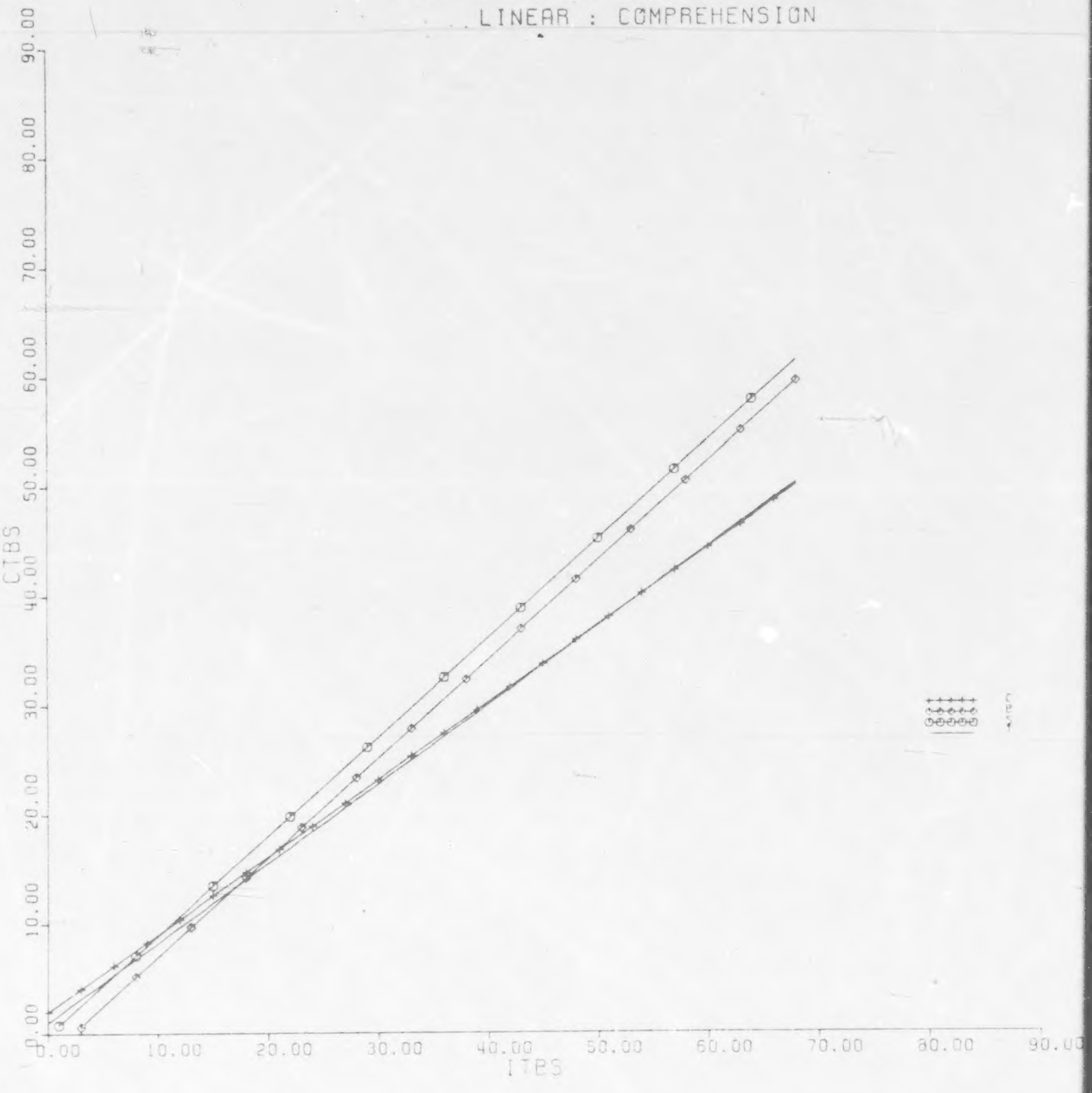
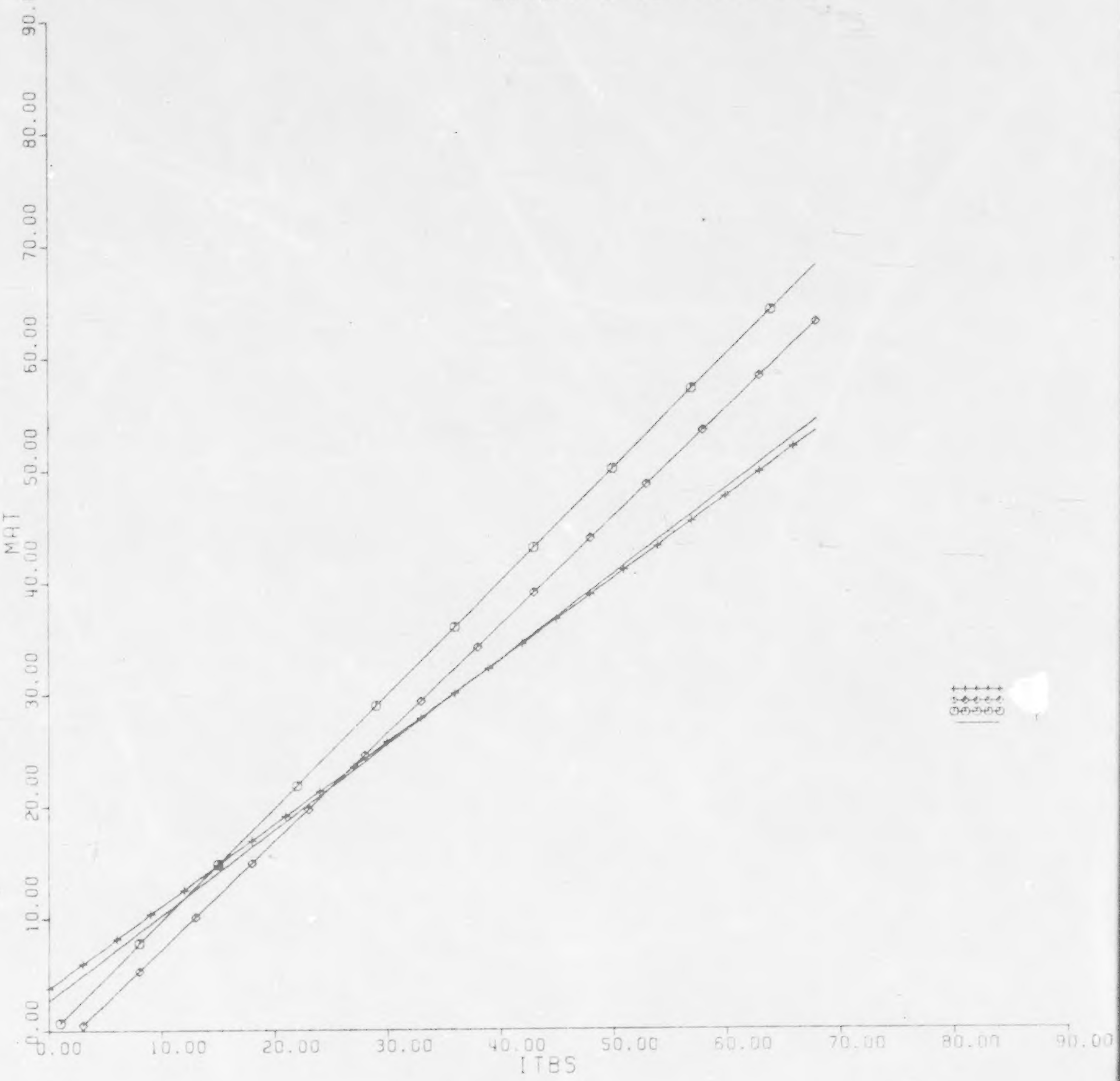
GRAPH 3877. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



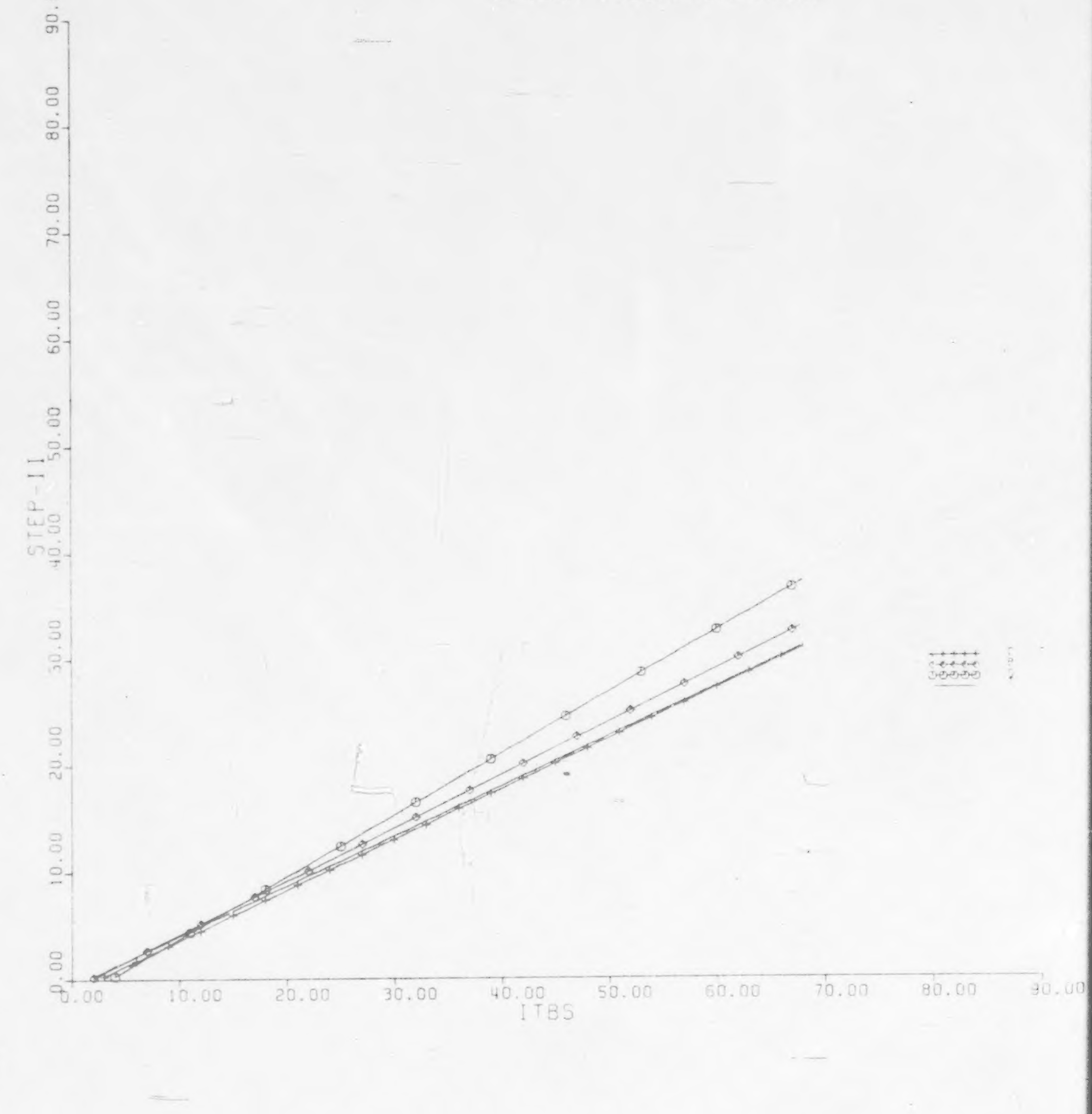
GRAPH 3878. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



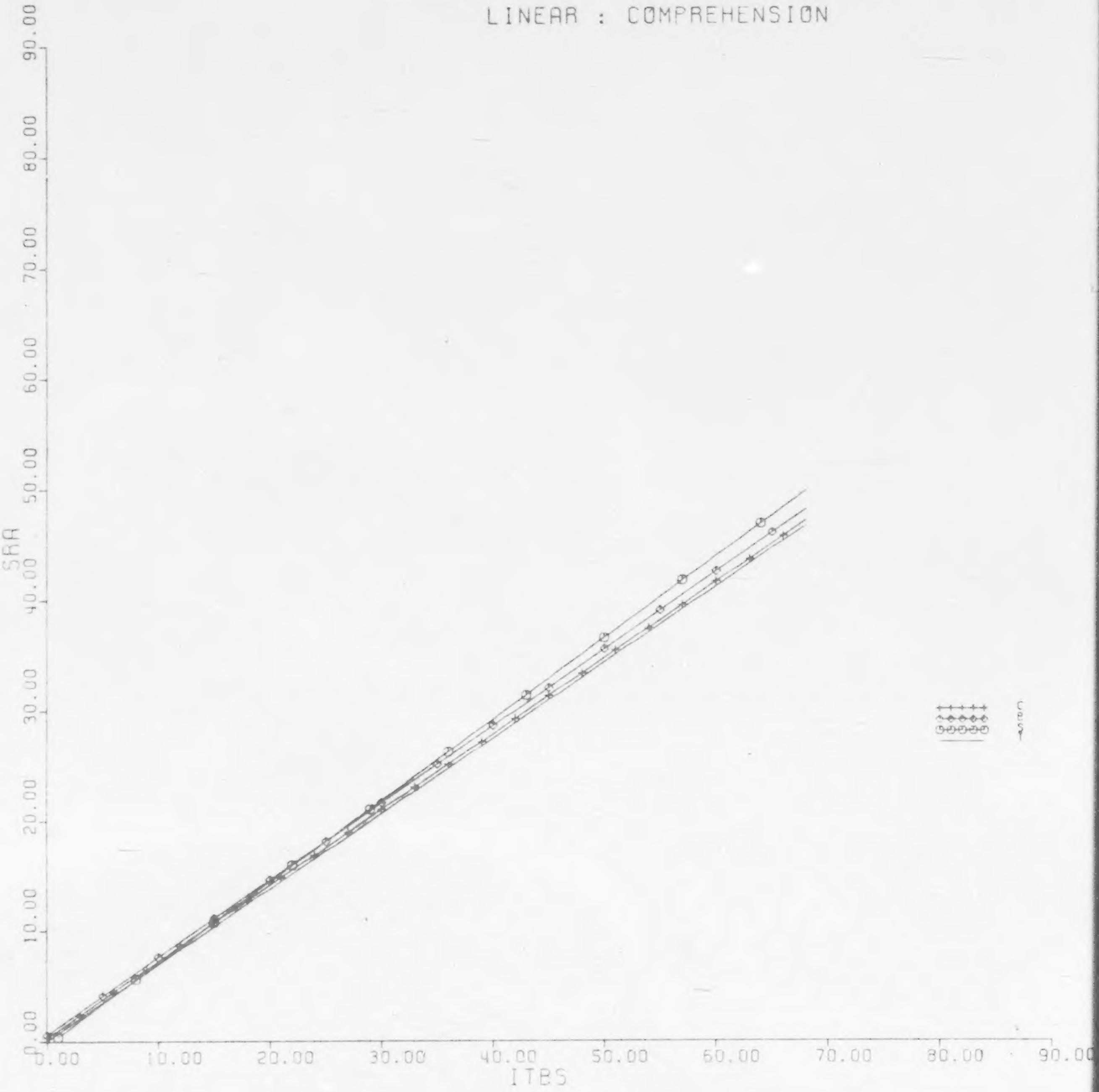
GRAPH 3879. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



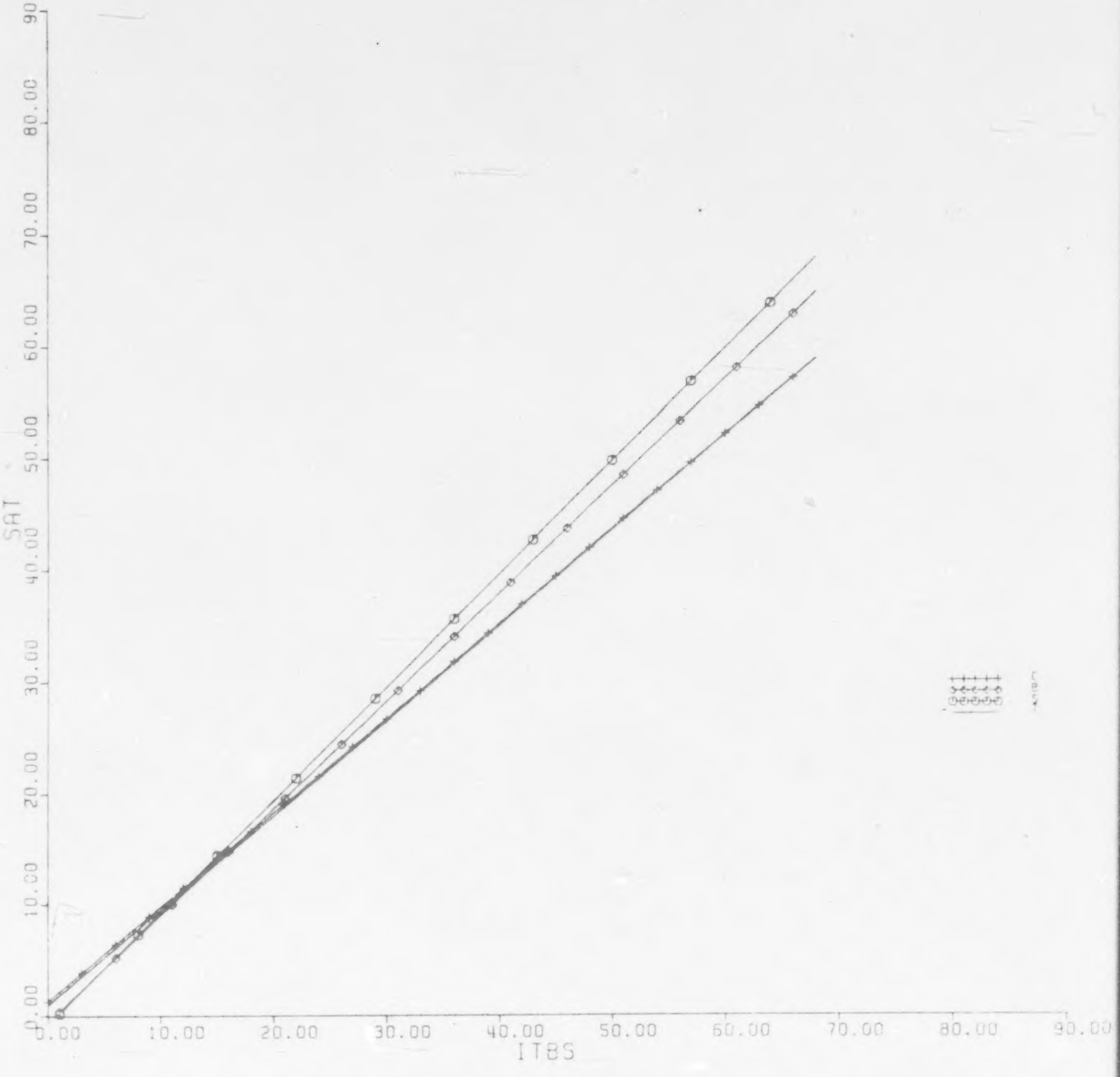
GRAPH 3880. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



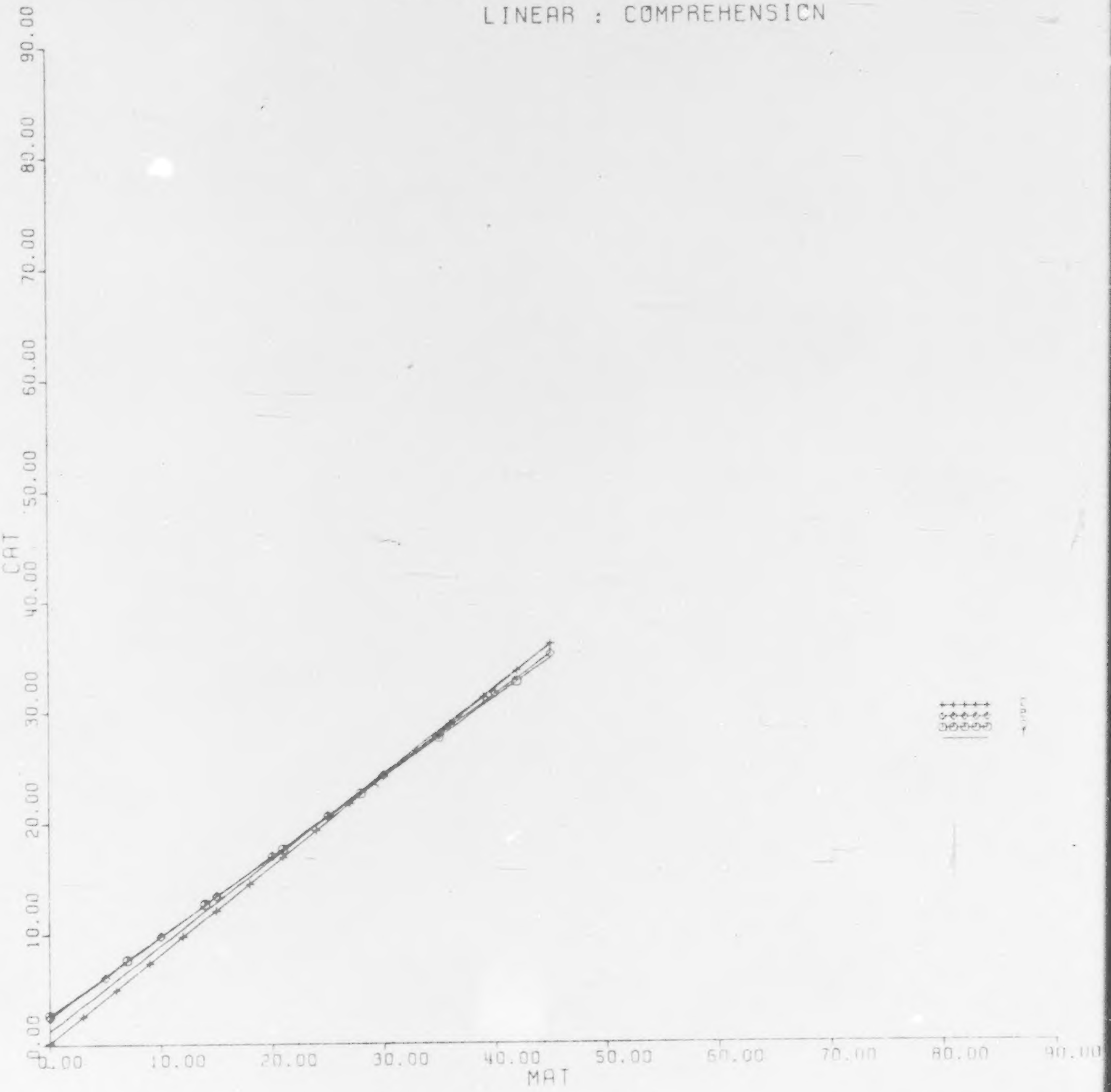
GRAPH 3881. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



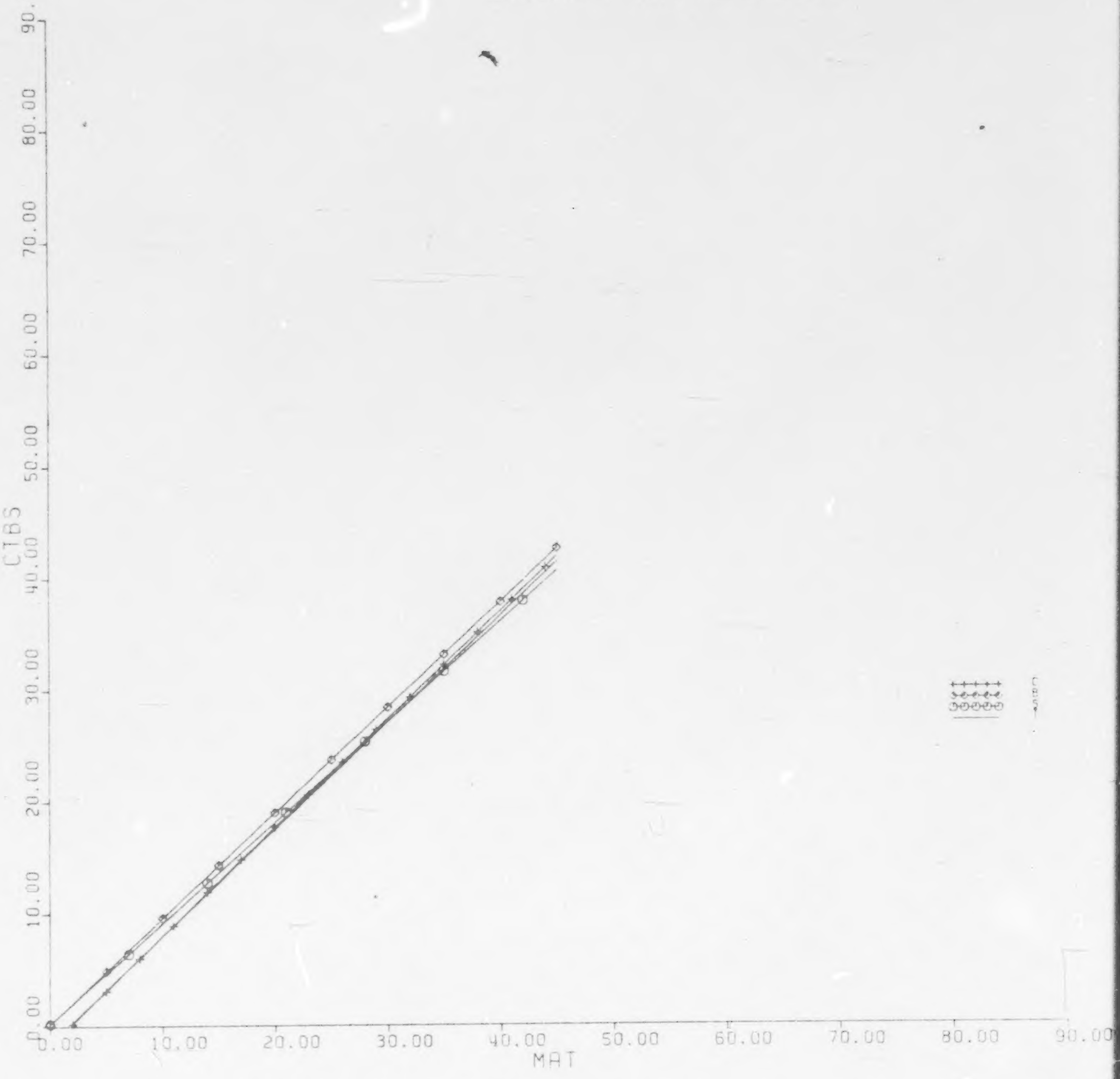
GRAPH 3882. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



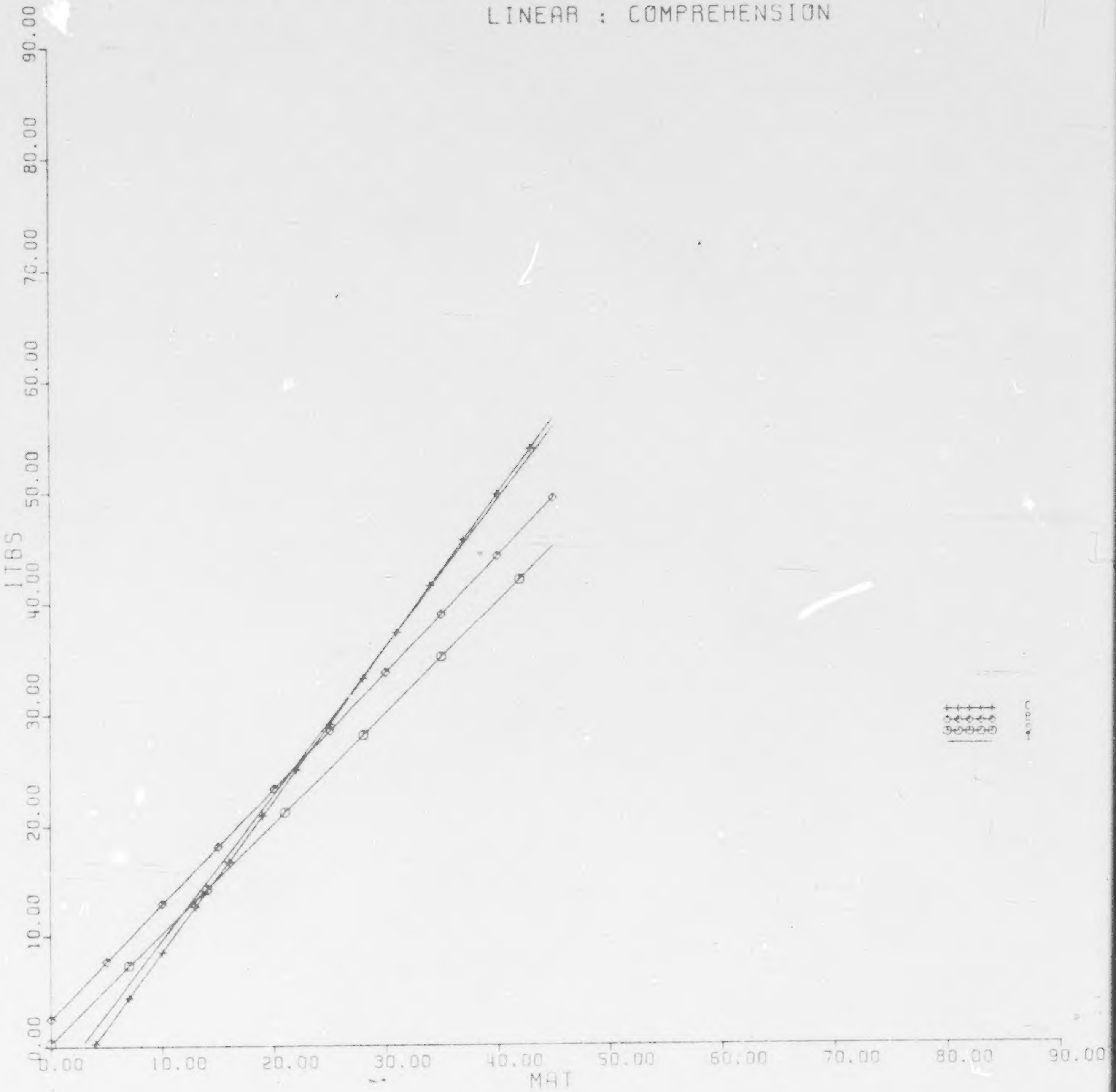
GRAPH 3883. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSICN



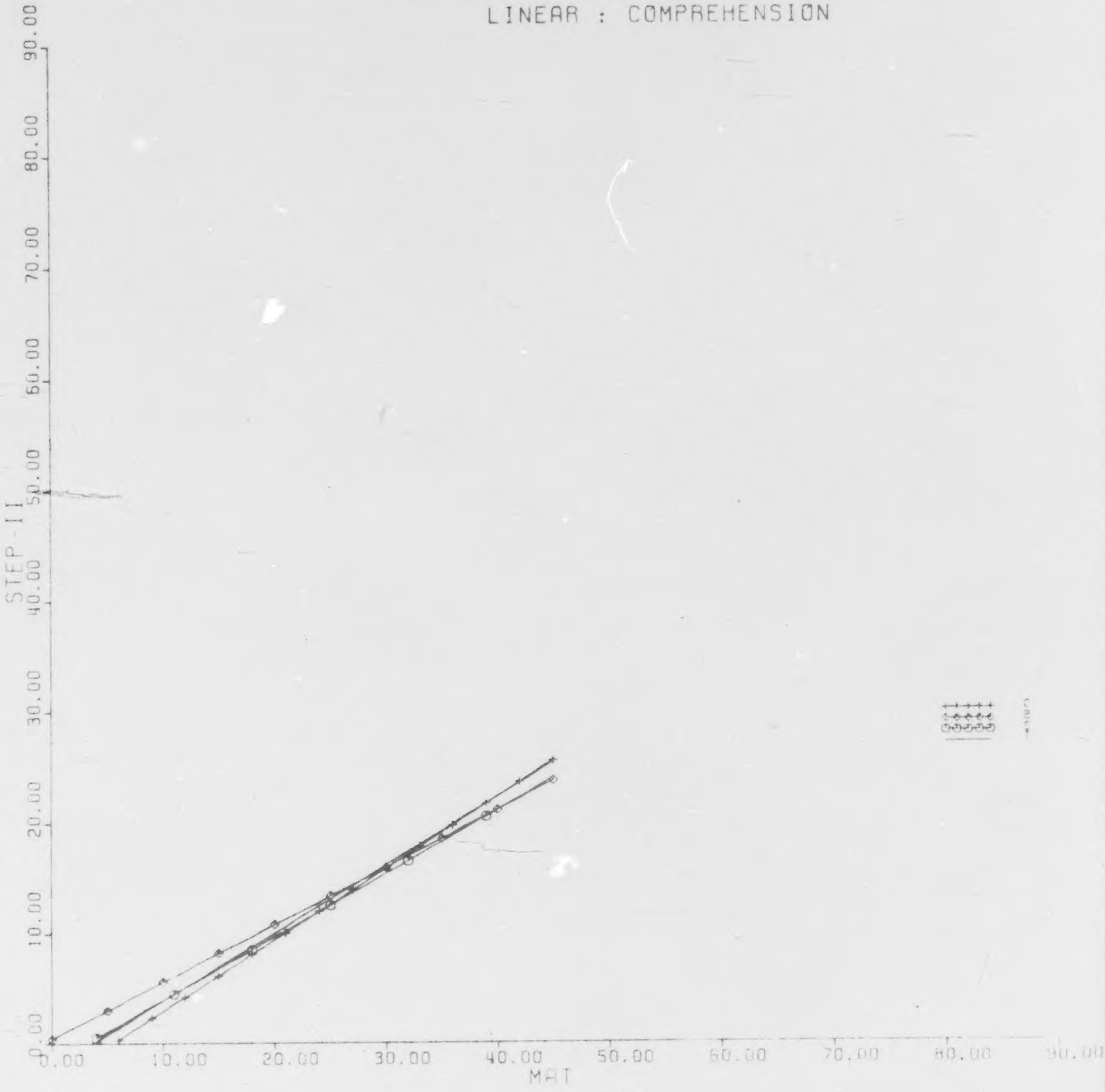
GRAPH 3884. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



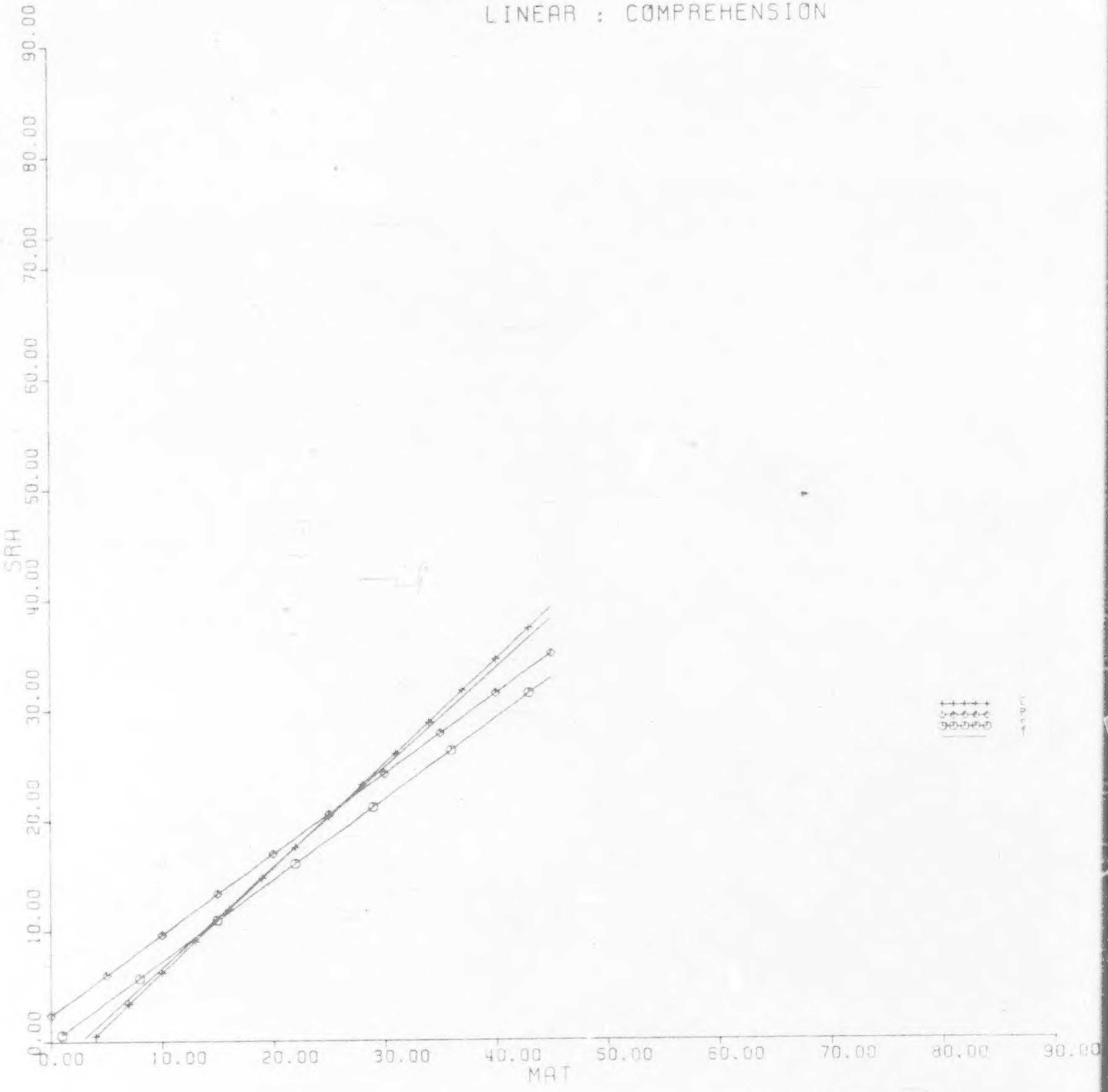
GRAPH 3885. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



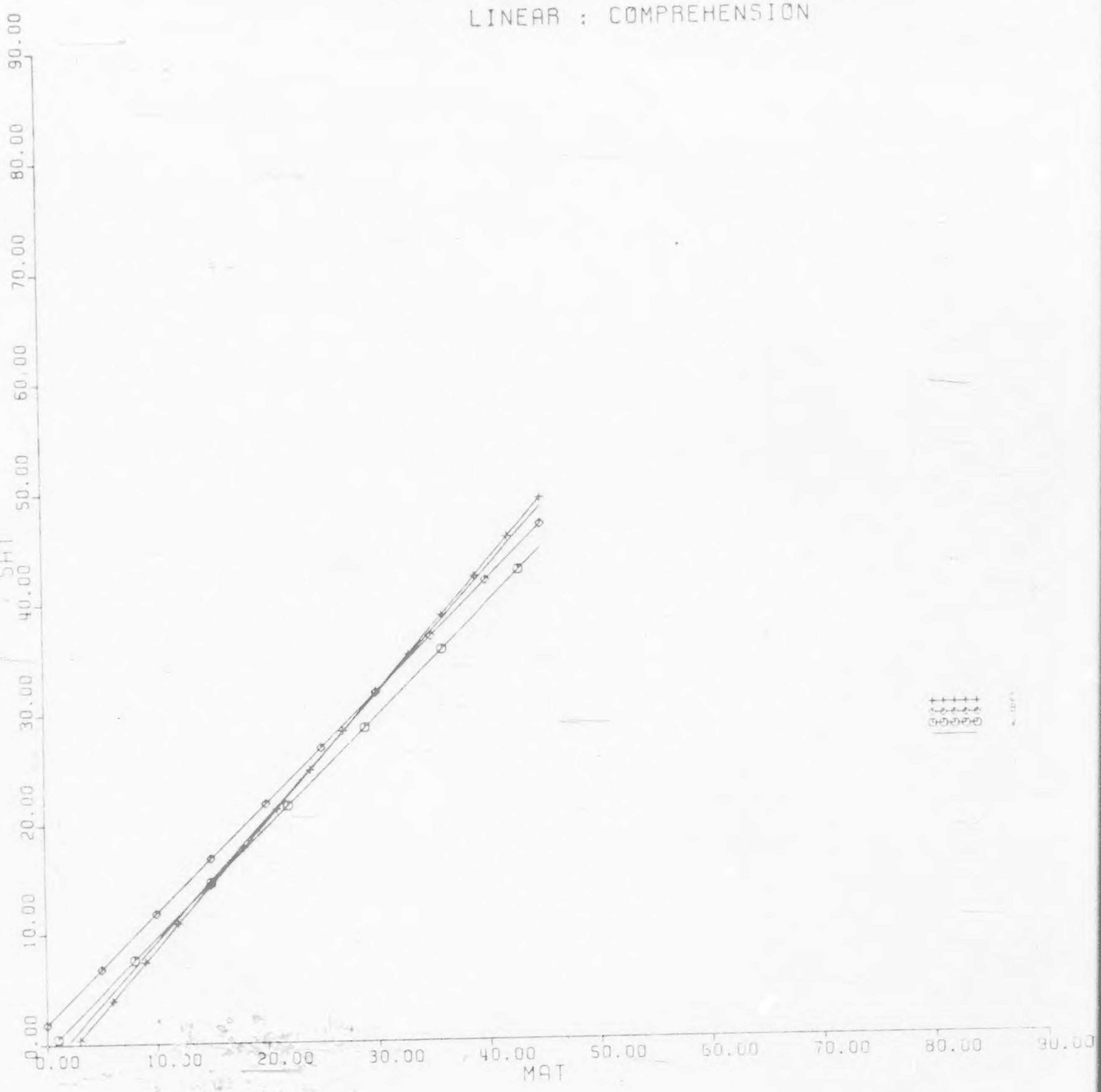
GRAPH 3886. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



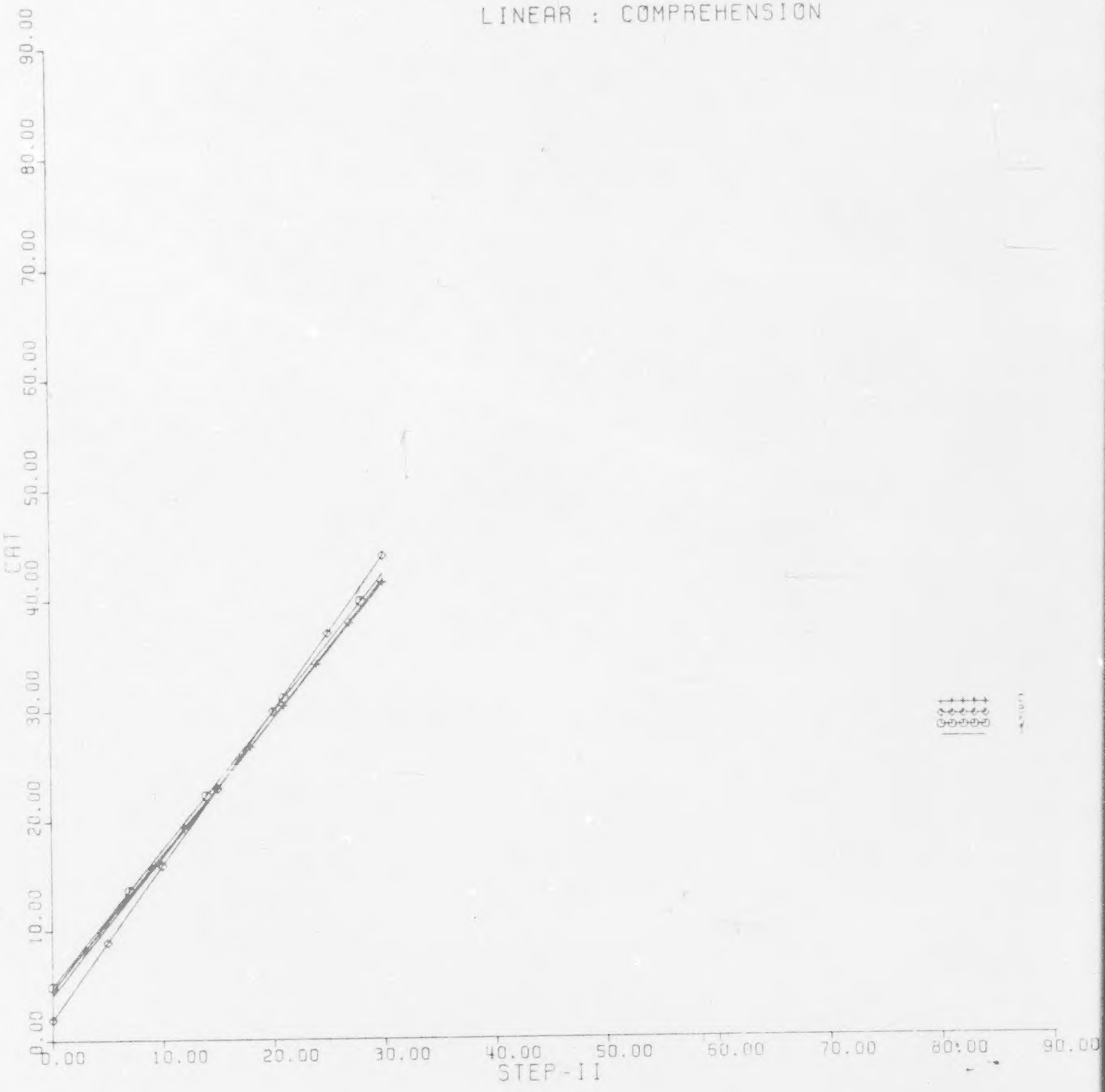
GRAPH 3887. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



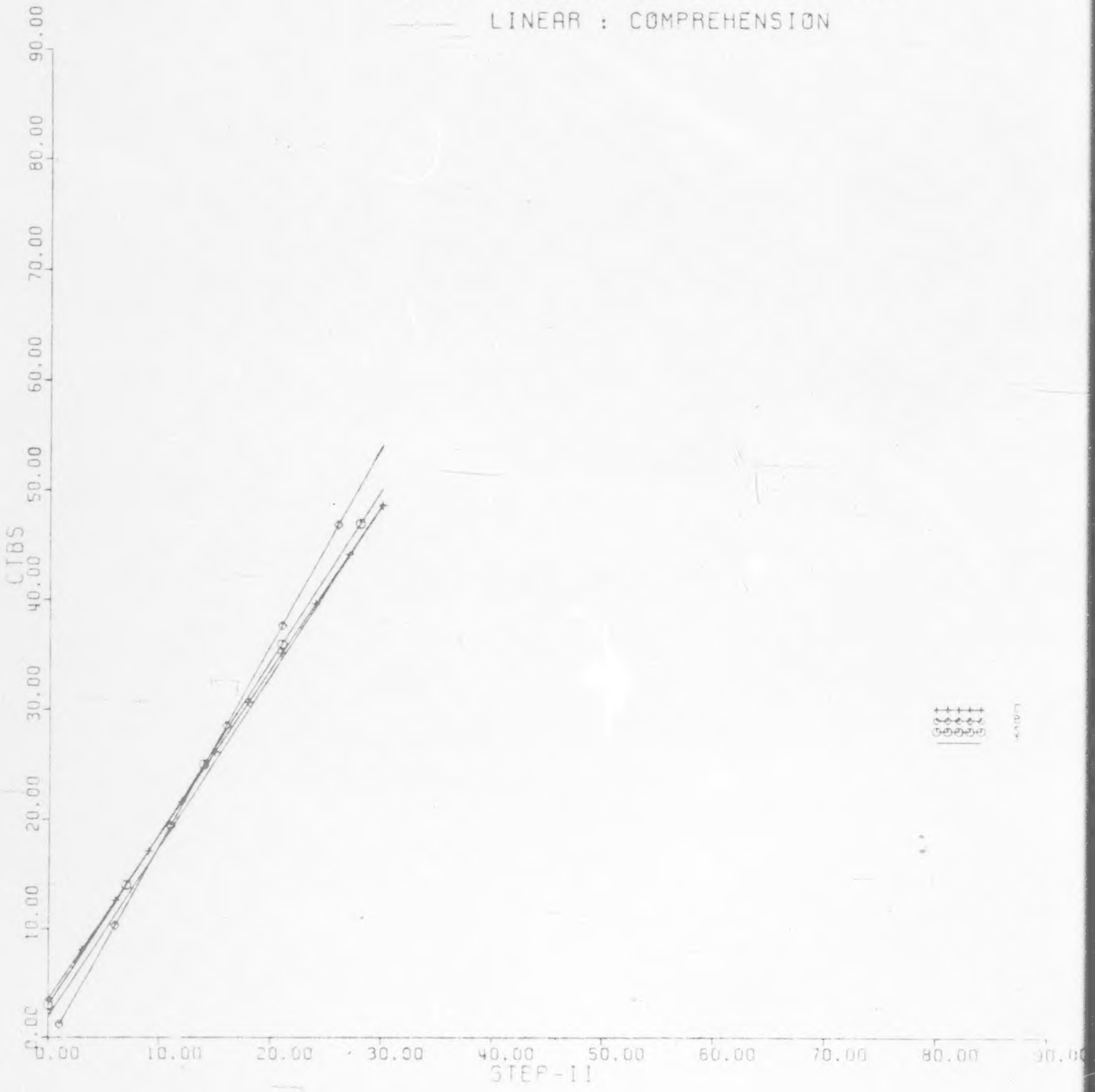
GRAPH 3888. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



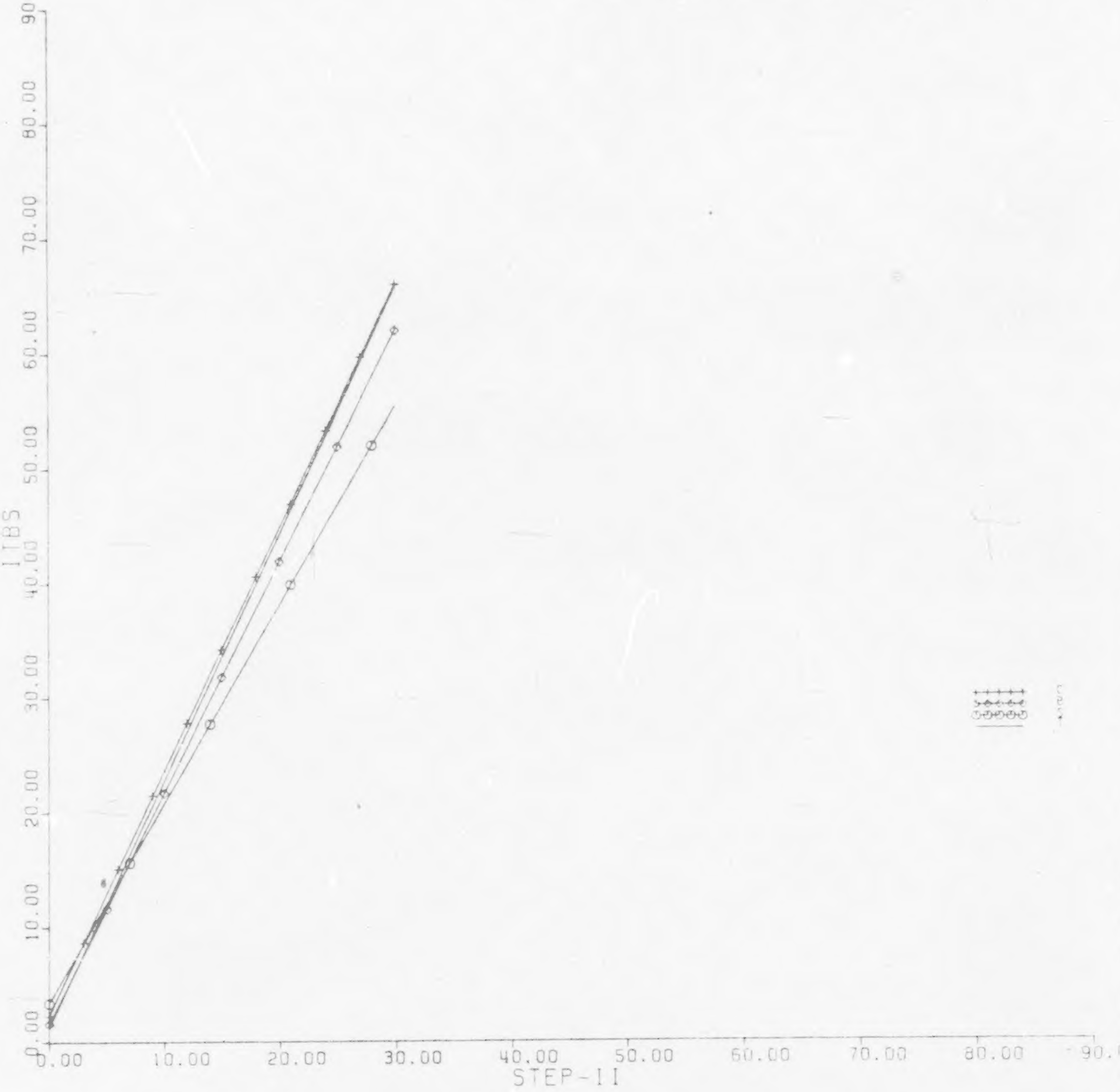
GRAPH 3889. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



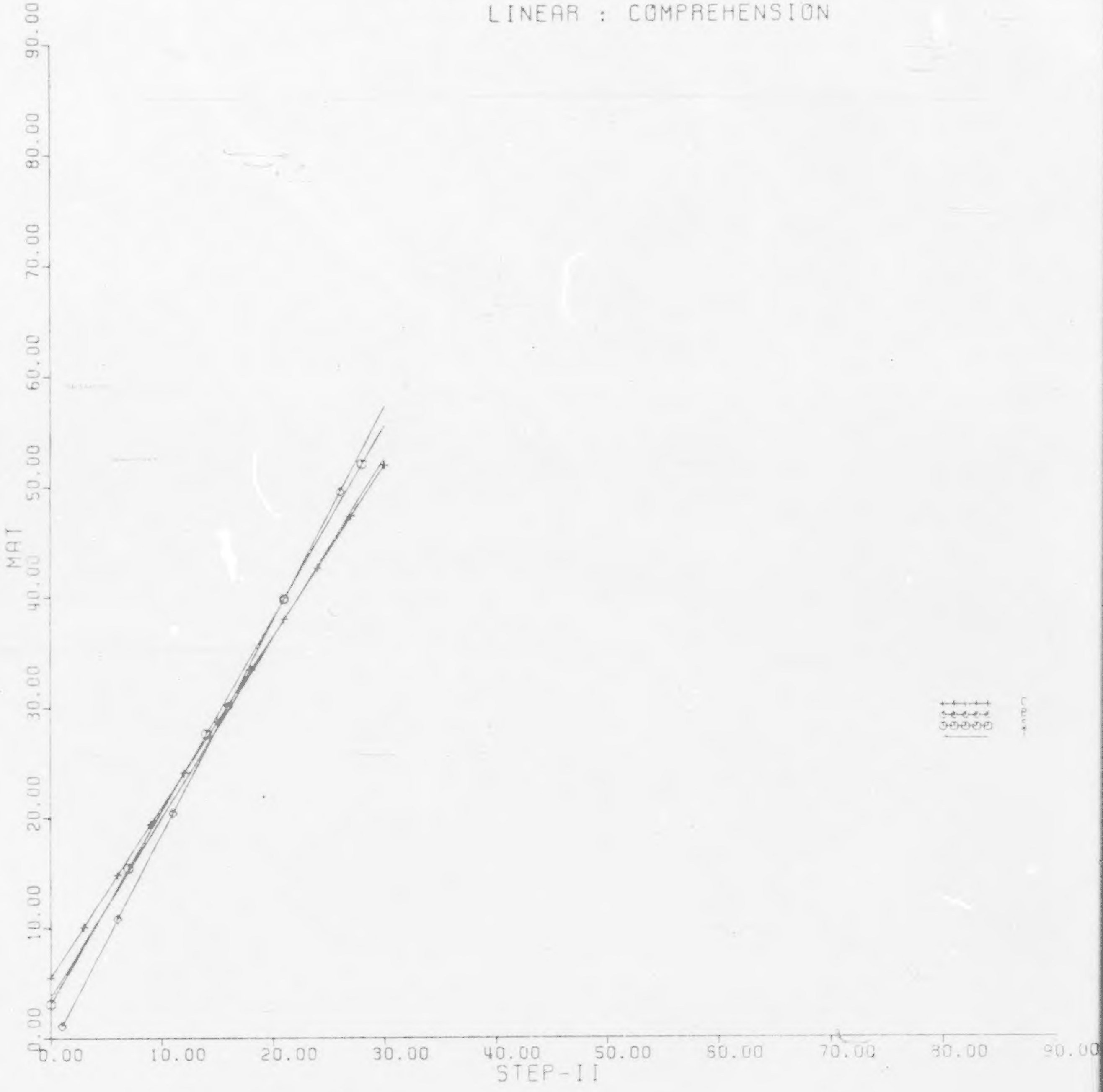
GRAPH 3890. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



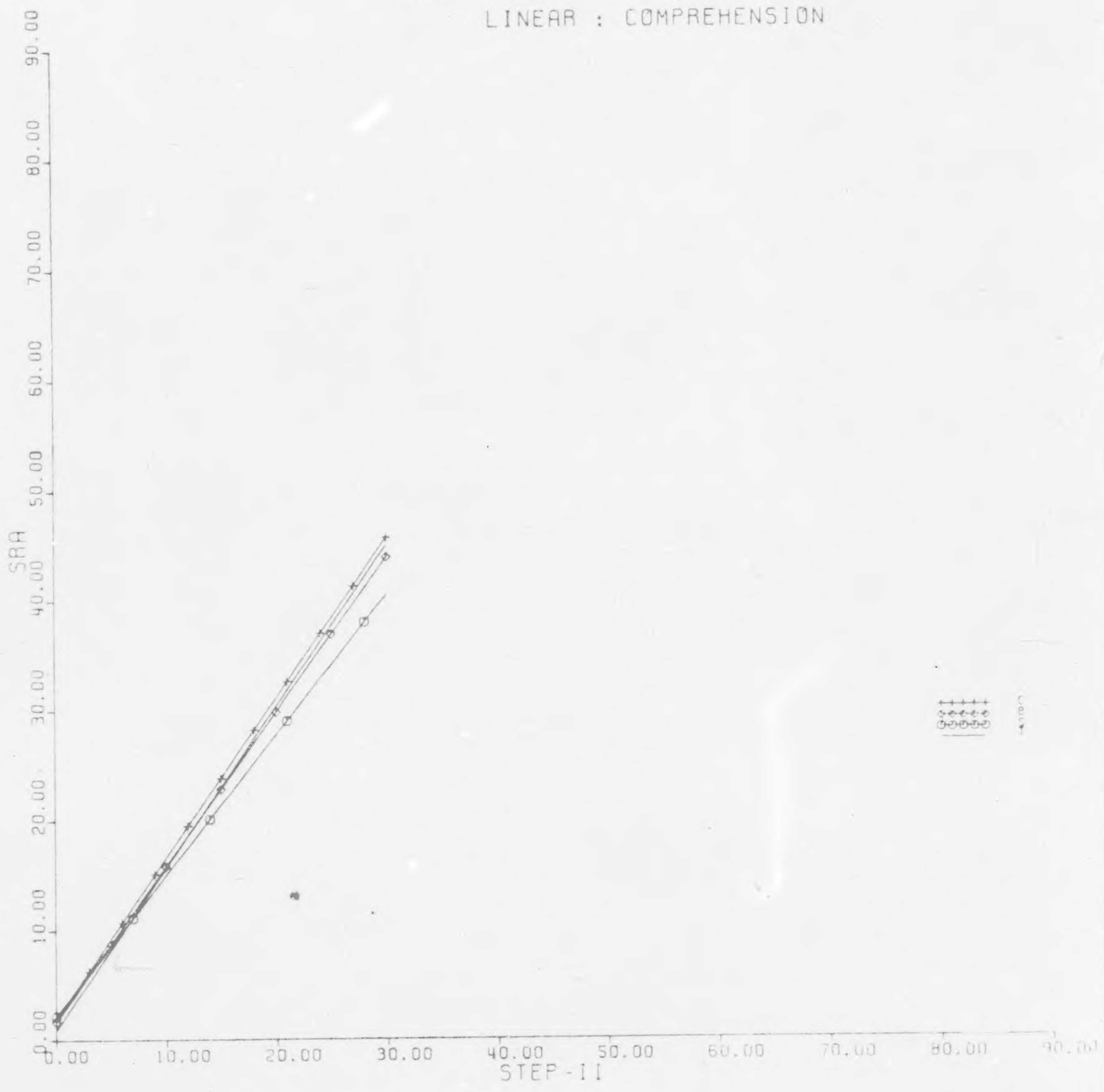
GRAPH 3891. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION

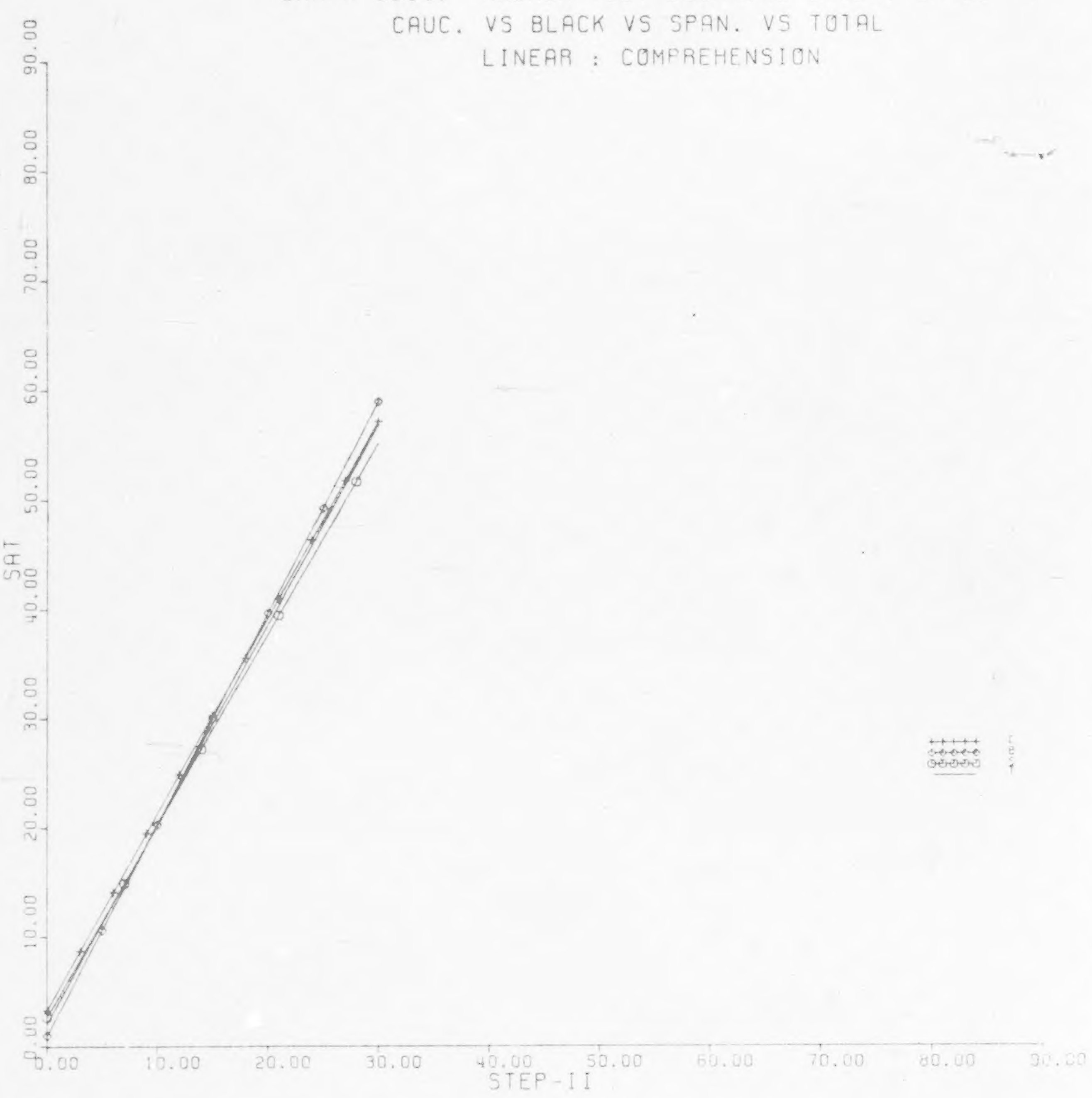


GRAPH 3892. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



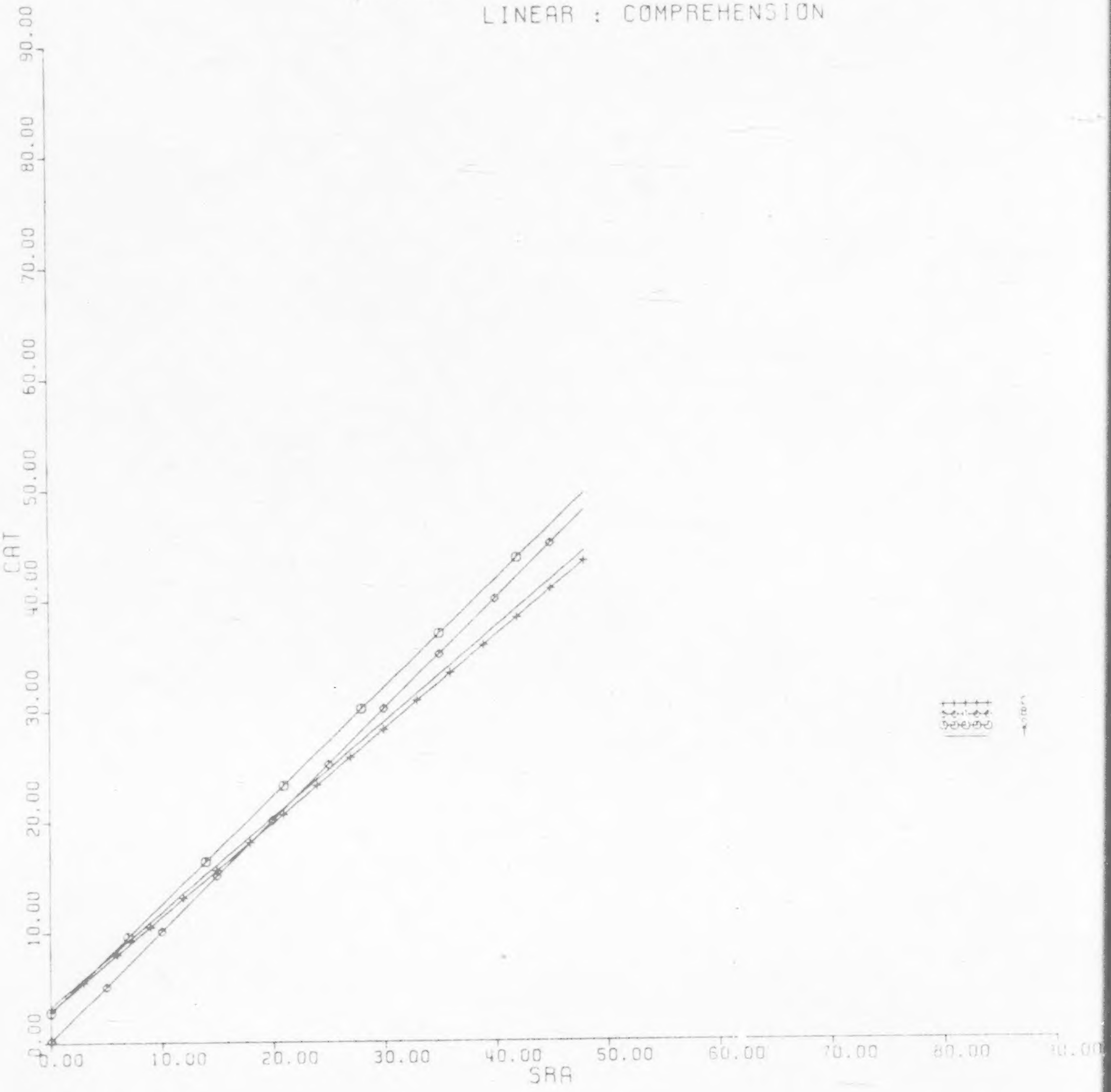
GRAPH 3893. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



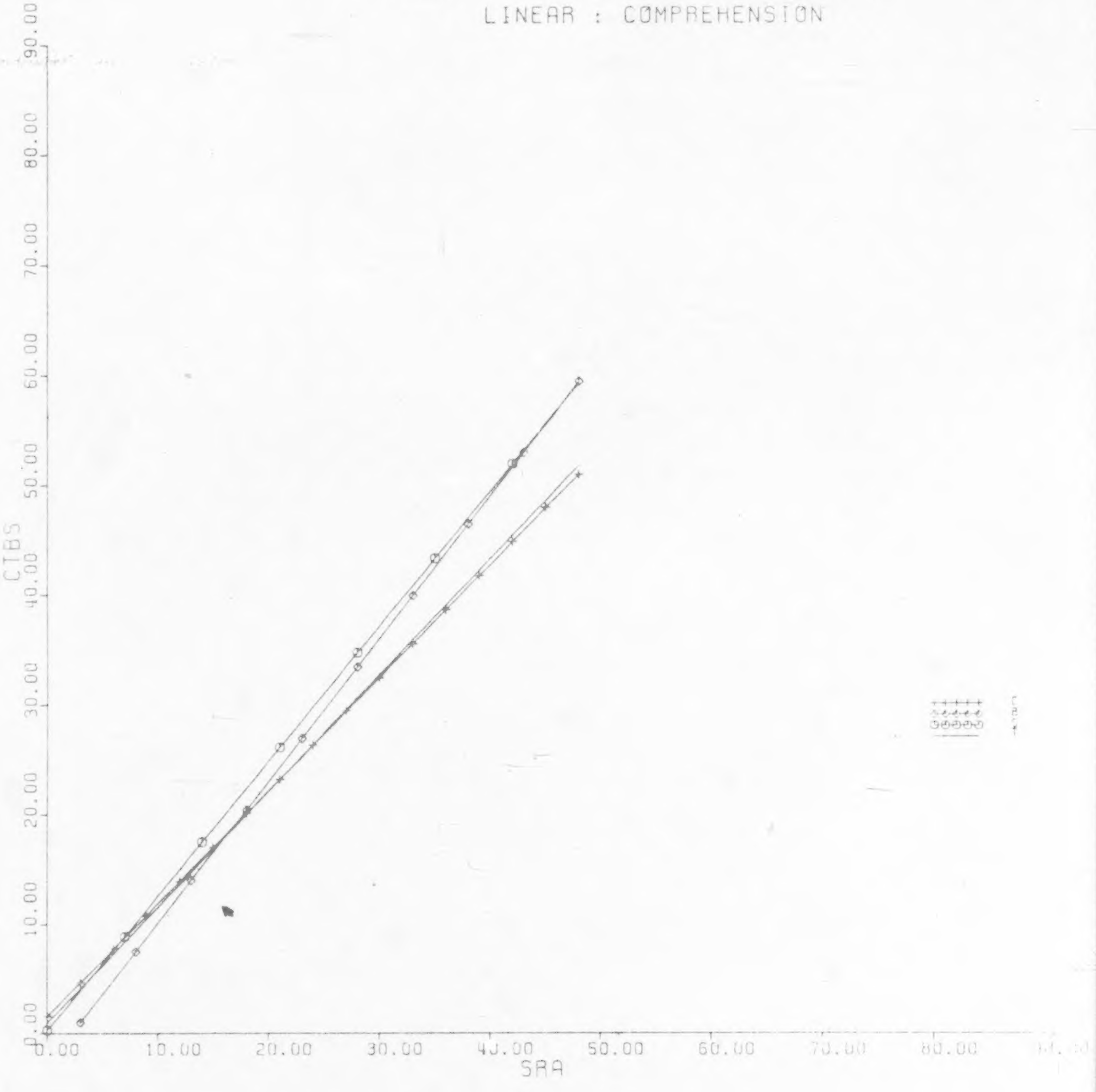


GRAPH 3894. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION

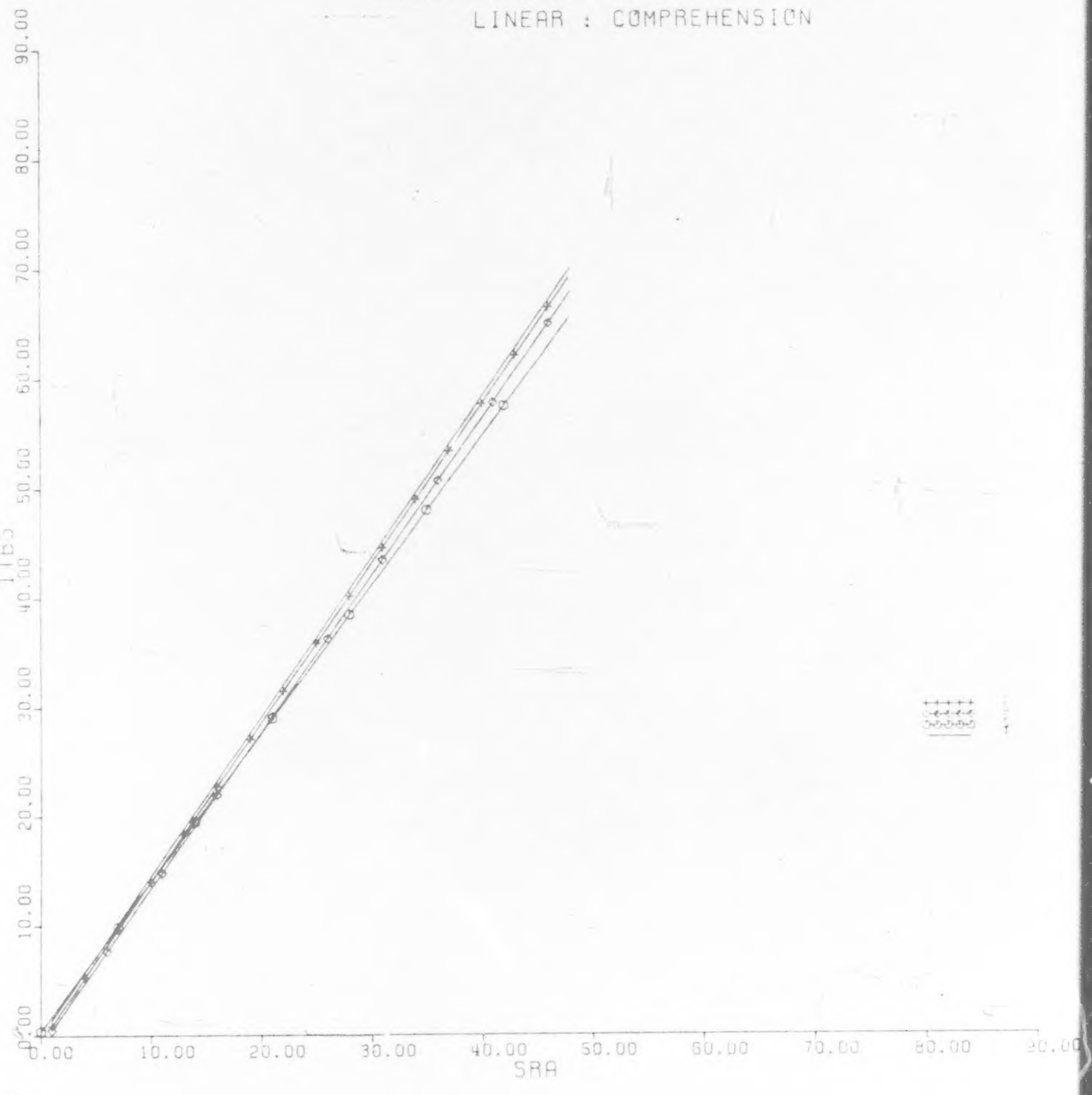
GRAPH 3895. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



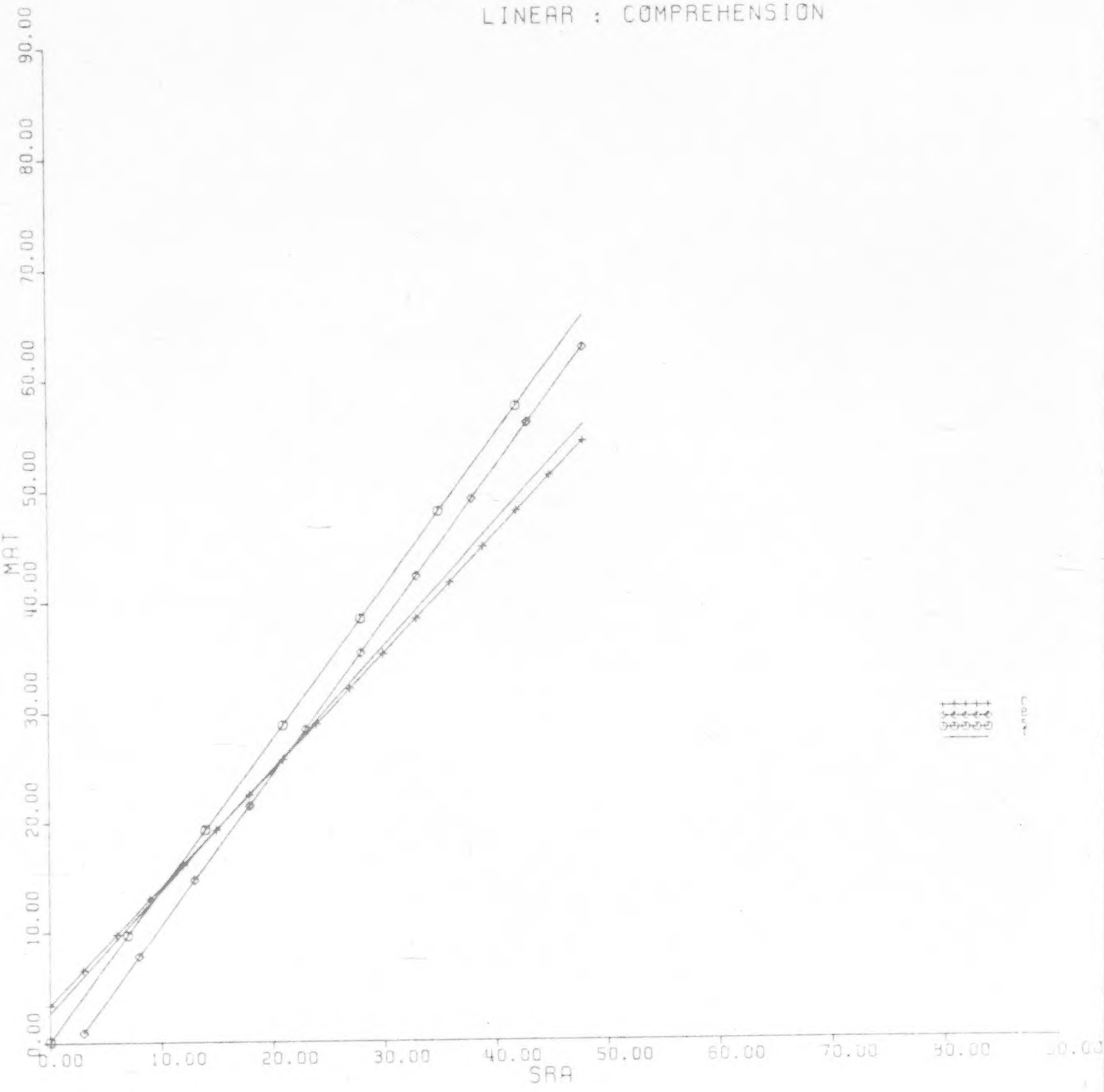
GRAPH 3896. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



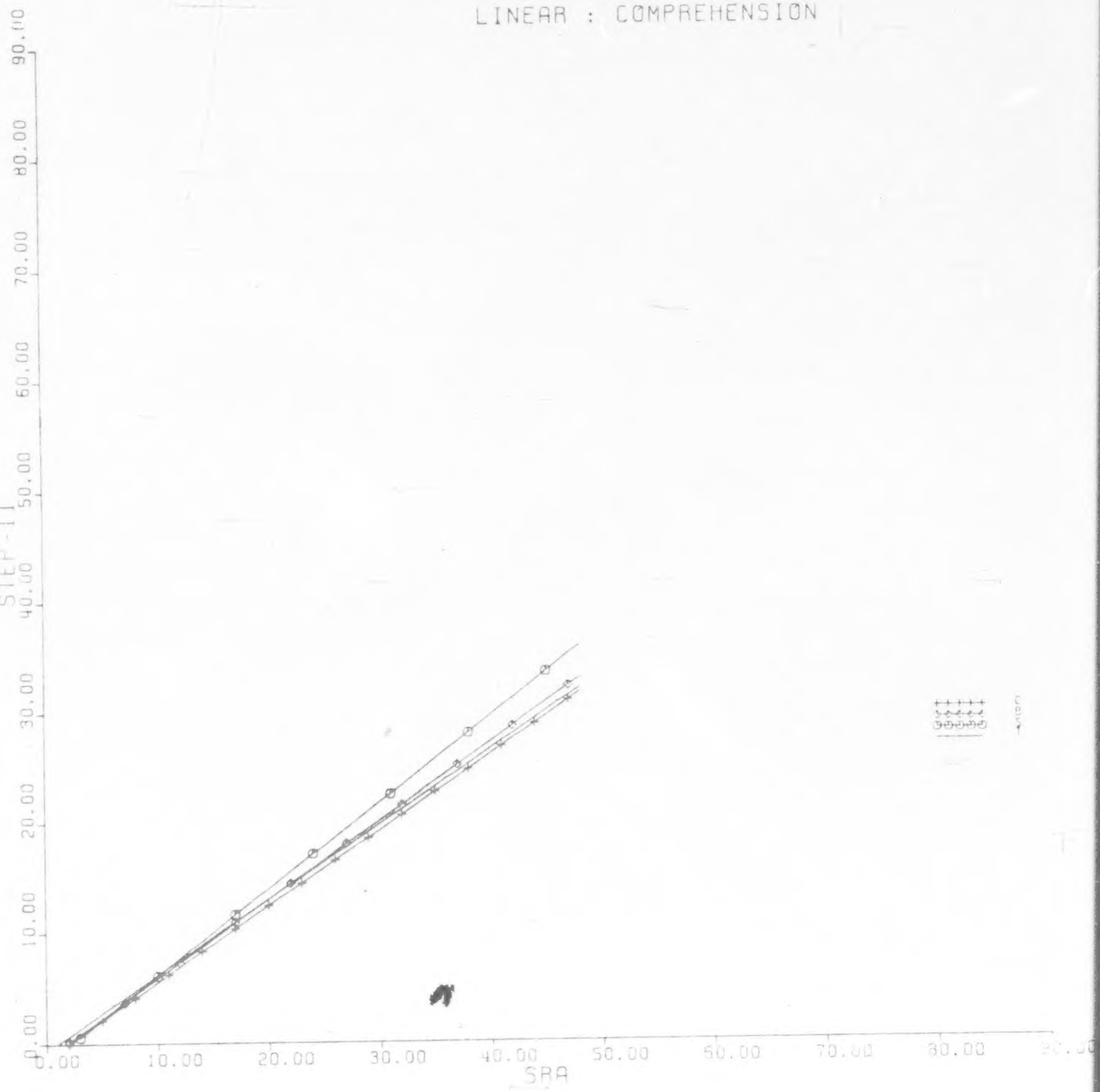
GRAPH 3897. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



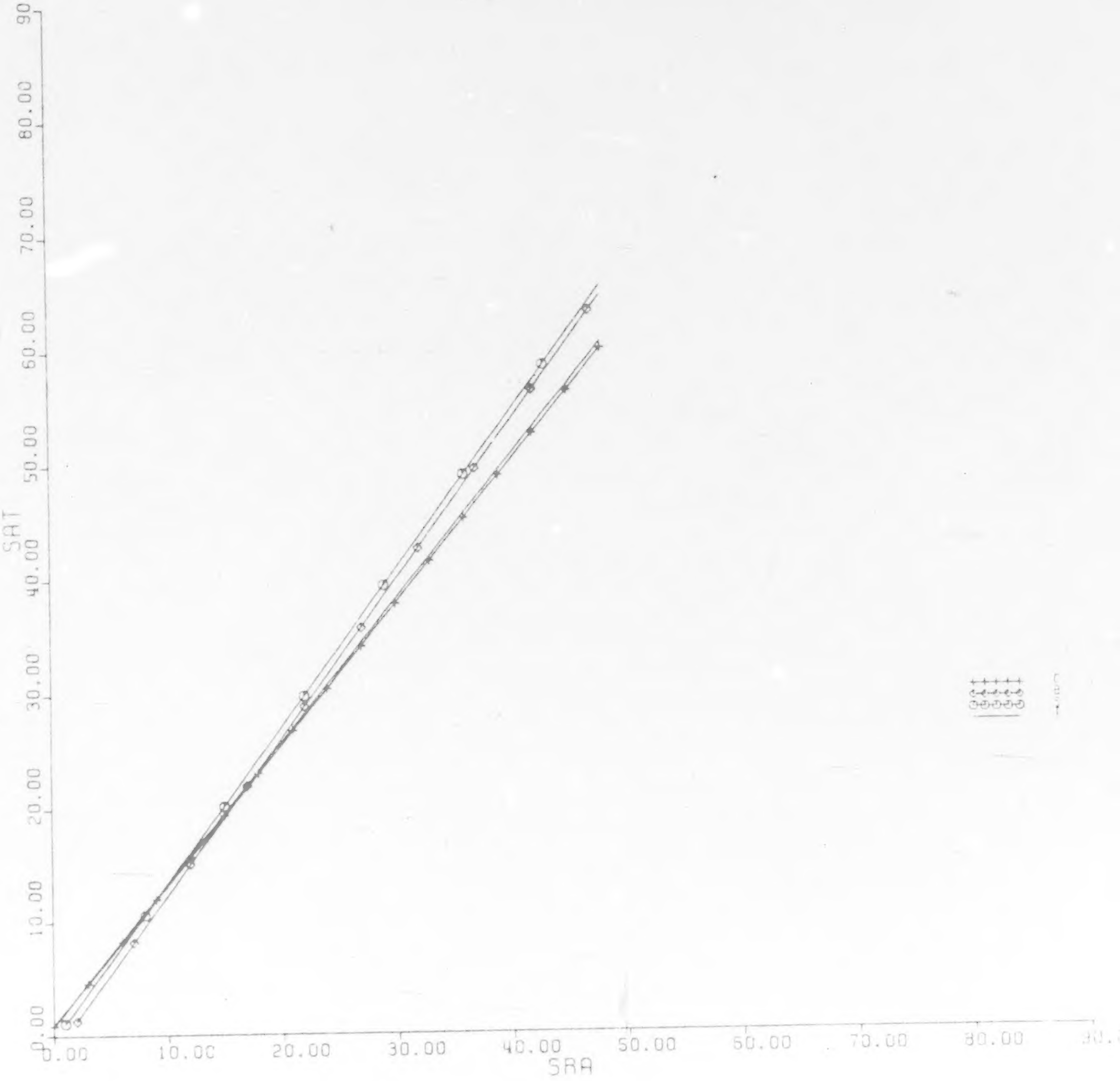
GRAPH 3898. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



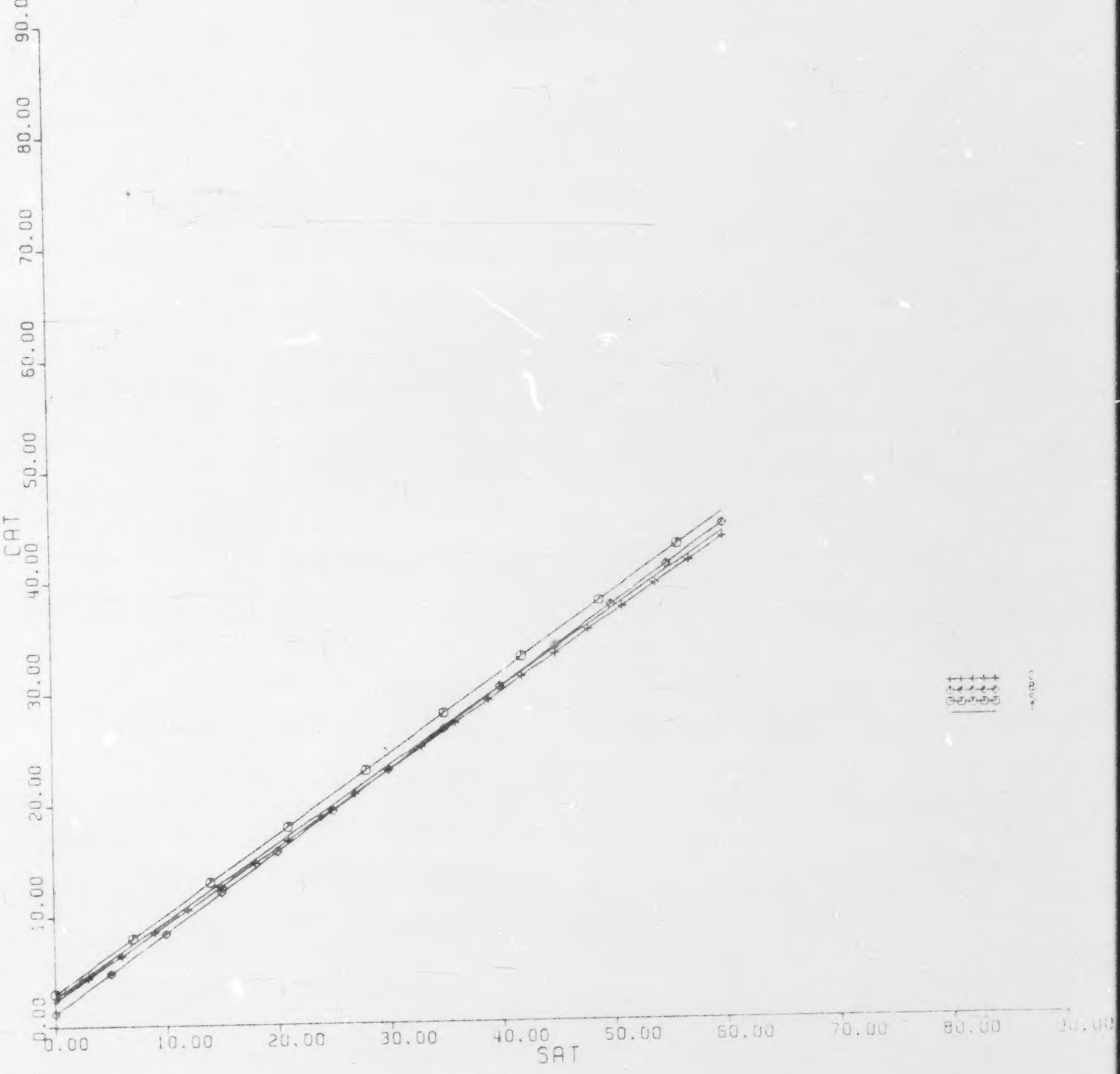
GRAPH 3899. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



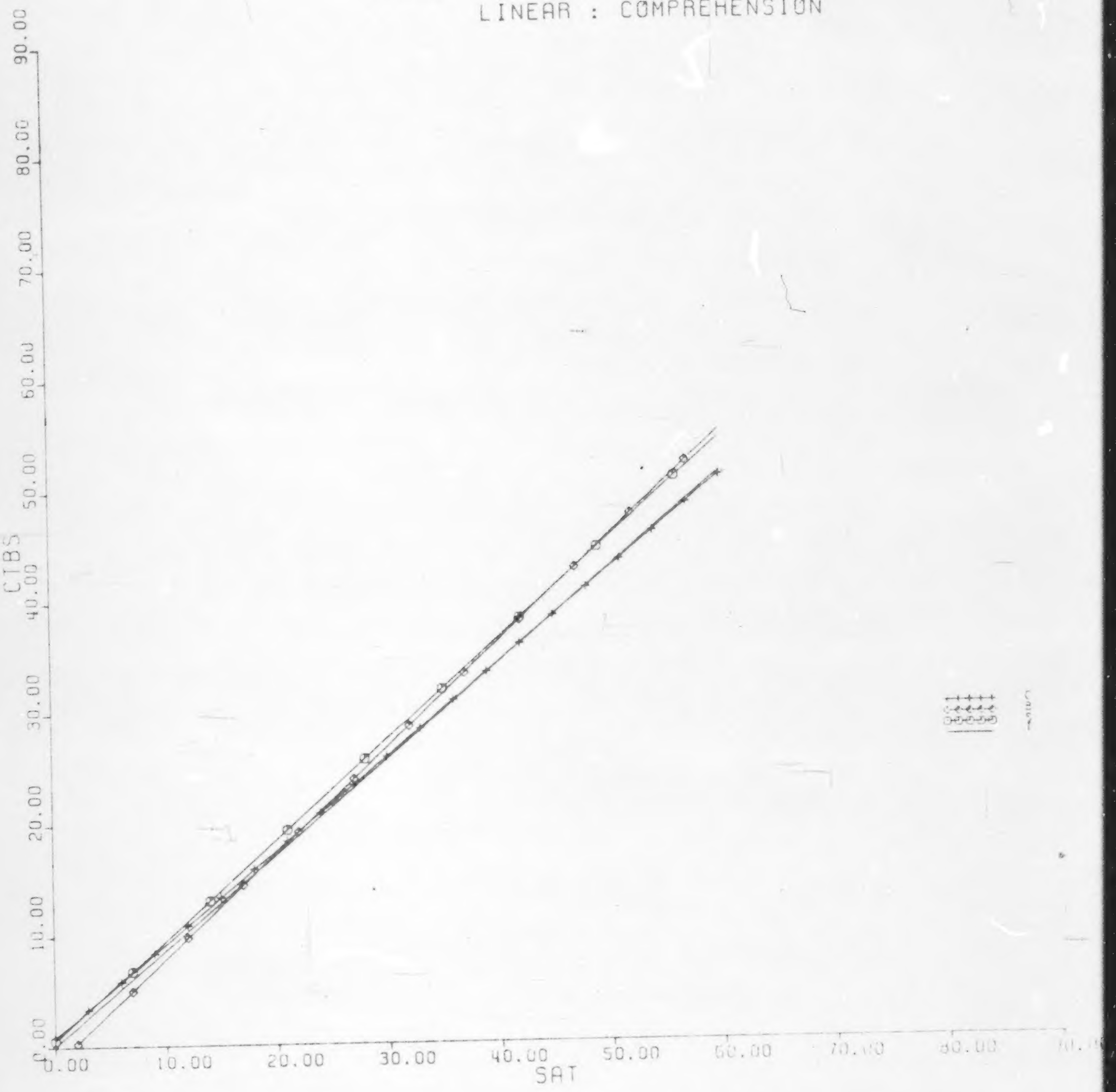
GRAPH 3900. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



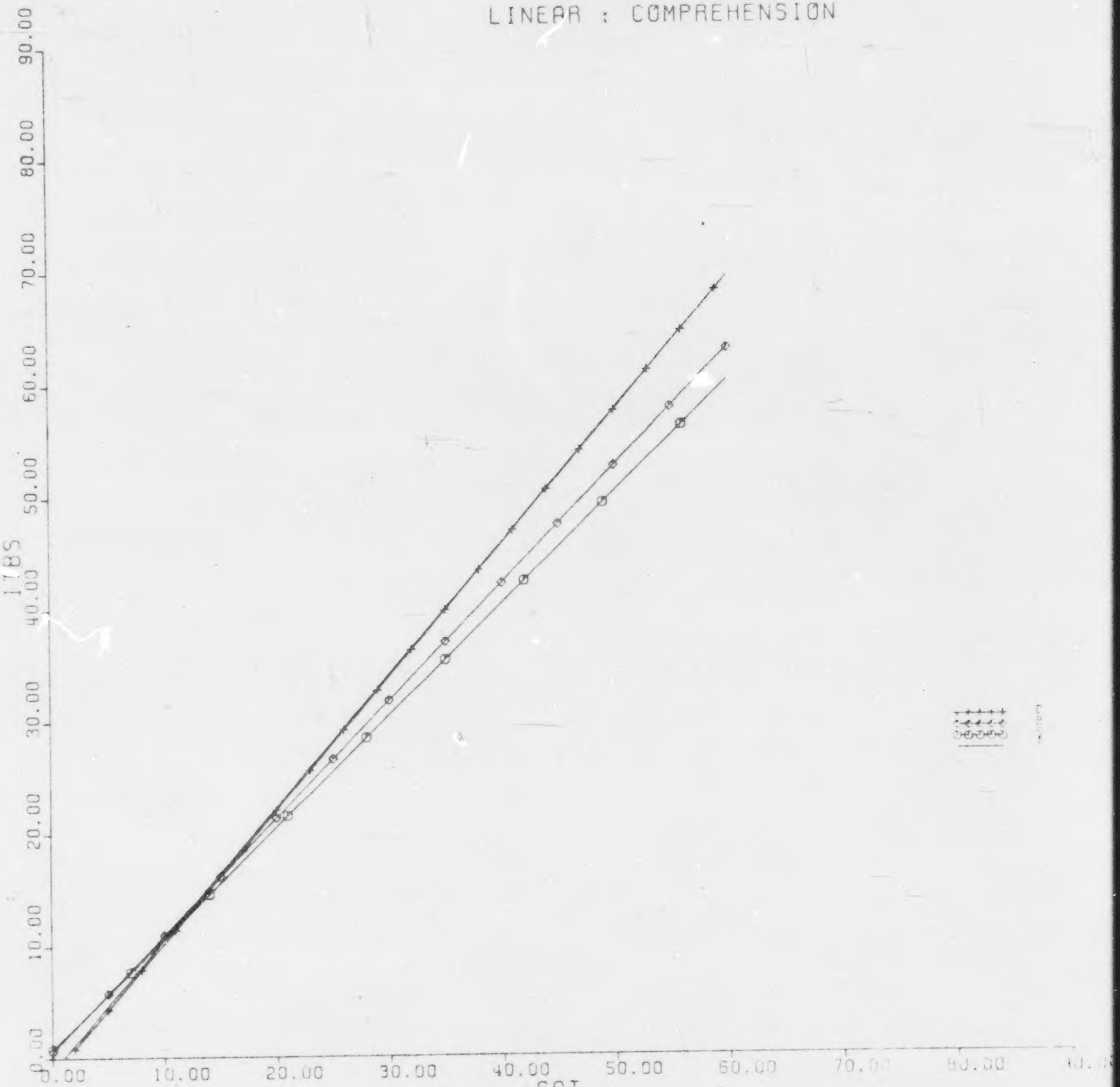
GRAPH 3901. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



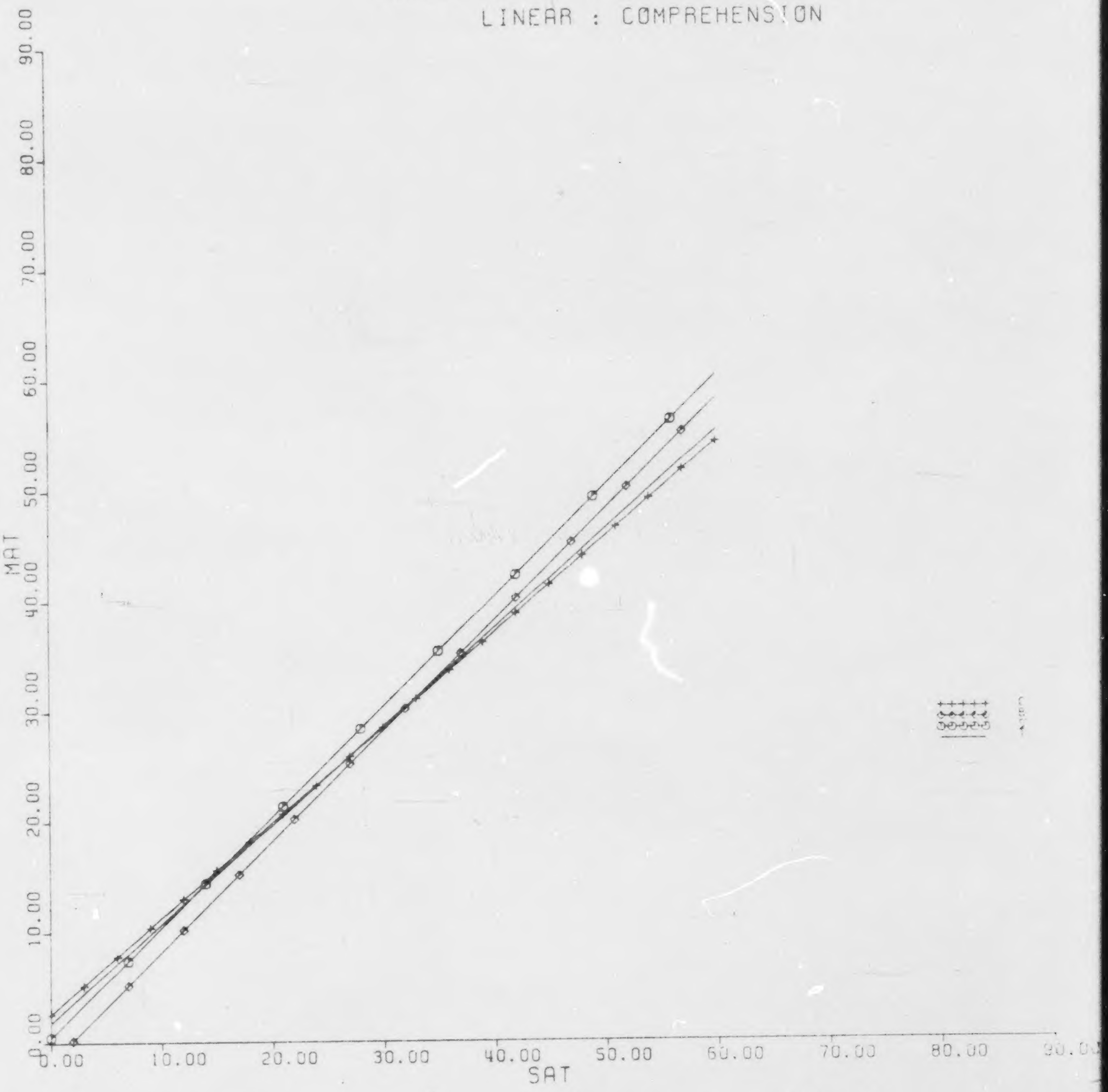
GRAPH 3902. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



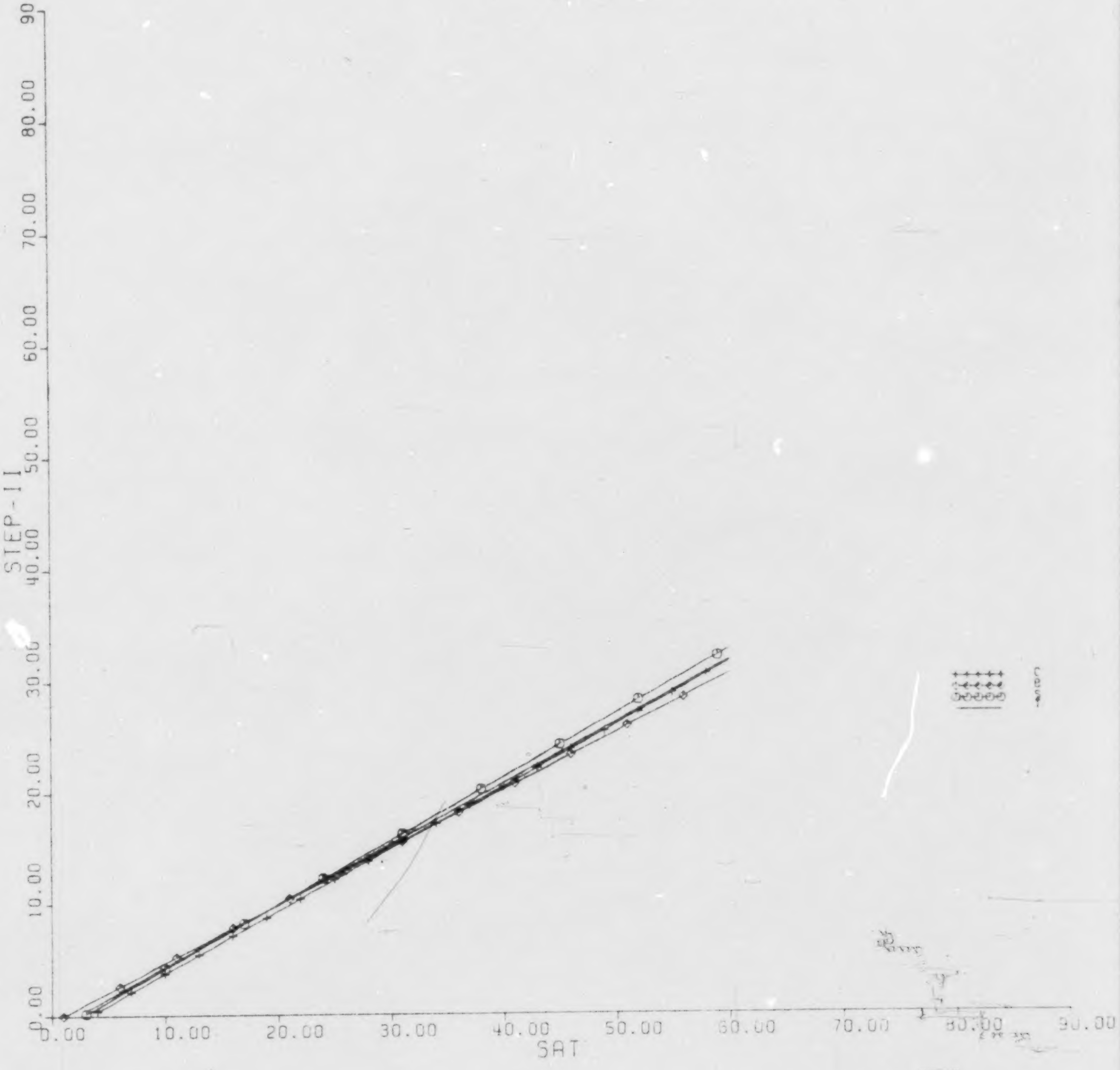
GRAPH 3903. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



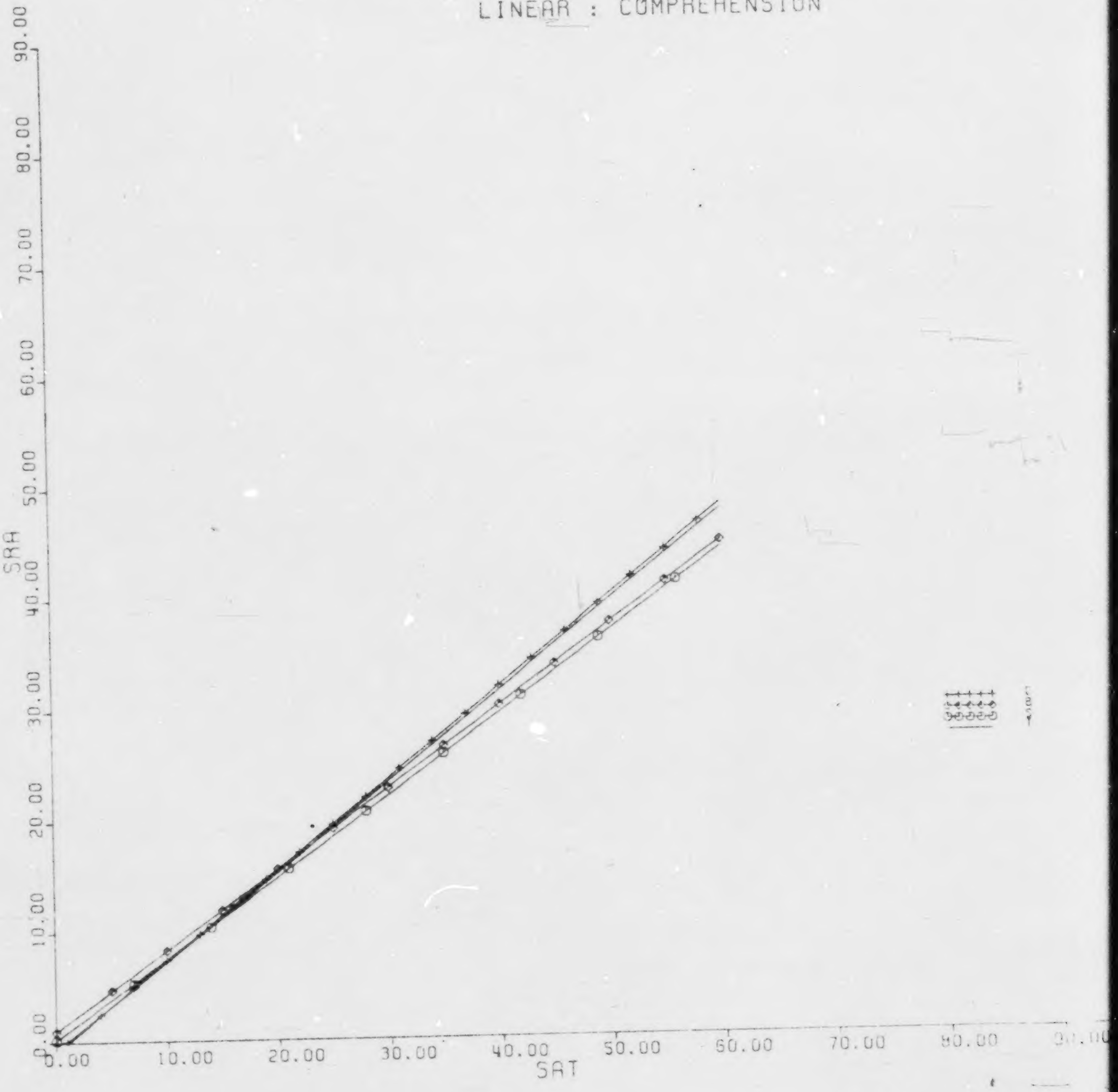
GRAPH 3904. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



GRAPH 3905. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



GRAPH 3906. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : COMPREHENSION



List of Subgroup Comparison Graphs

Grade 4: Racial Subgroups and Total Group

Total Reading: Equating Procedure 3 Linear Method

Reference Test*	Graph Numbers
CAT	3949 through 3954
CTBS	3955 through 3960
ITBS	3961 through 3966
MAT	3967 through 3972
STEP II	3973 through 3978
SRA	3979 through 3984
SAT	3985 through 3990

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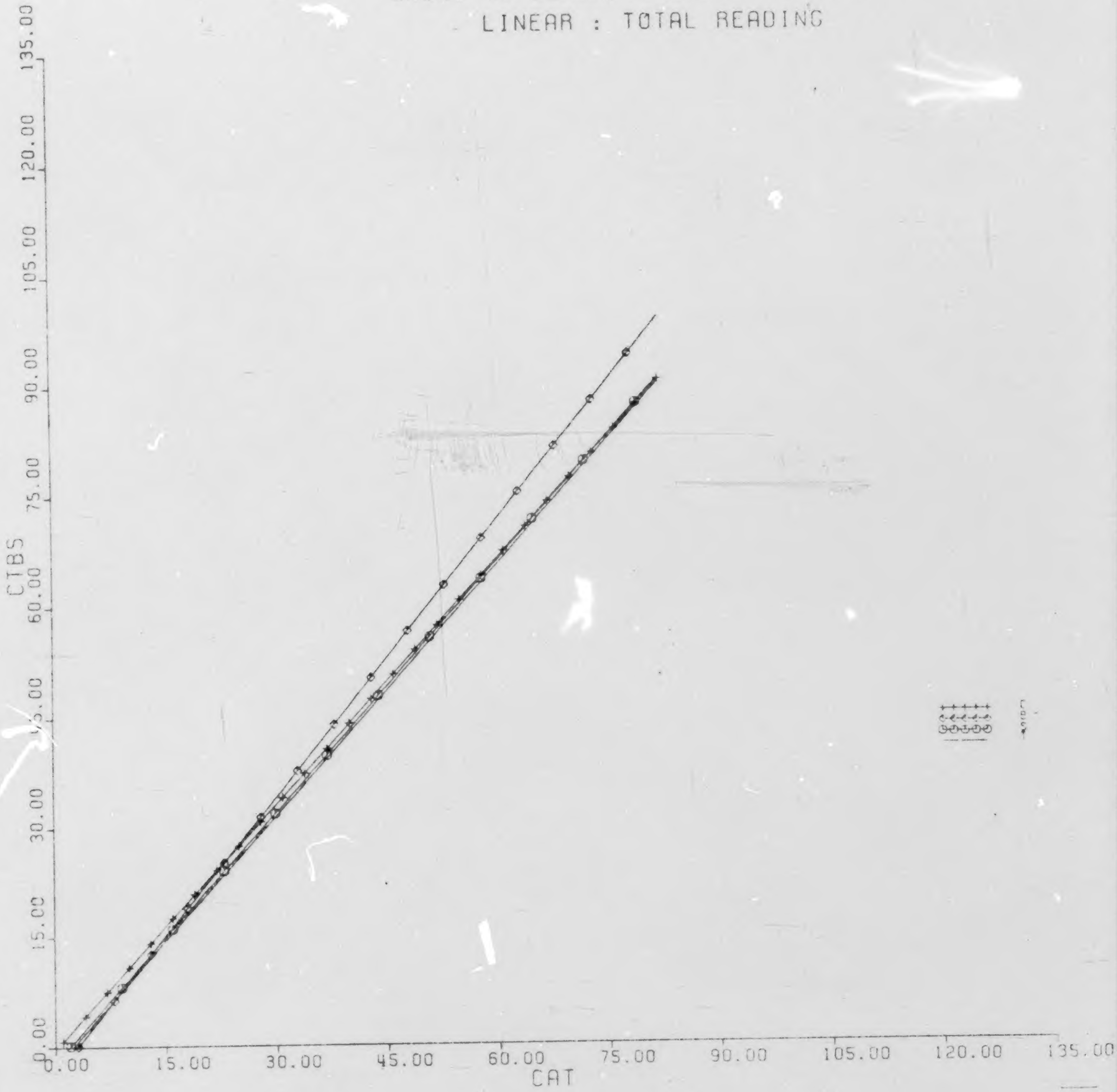
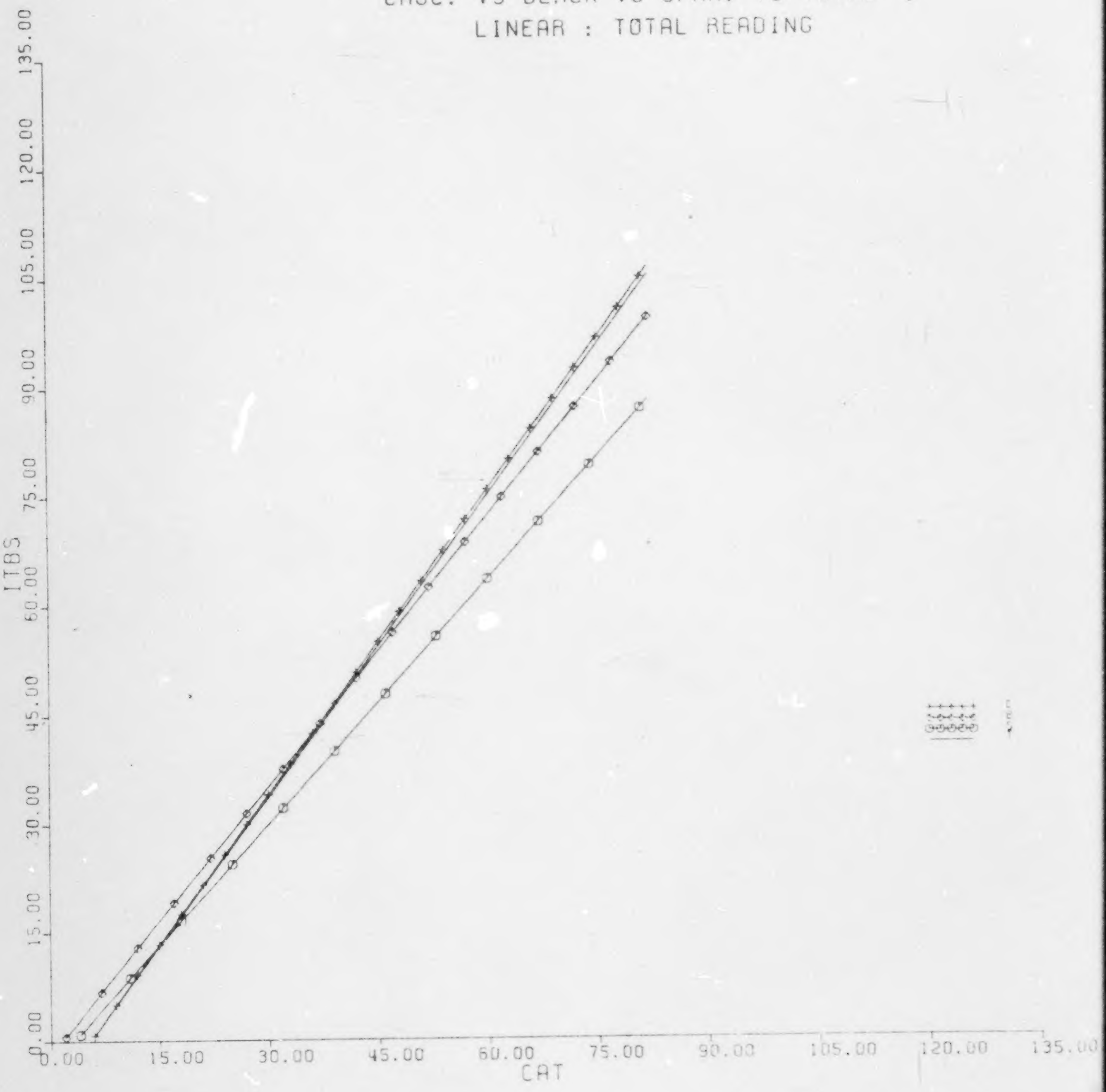
* The reference test is the test equated to each of the other six. It appears as the abscissa of 6 graphs, each graph showing the equating lines of the reference test equated to one of the other six tests.

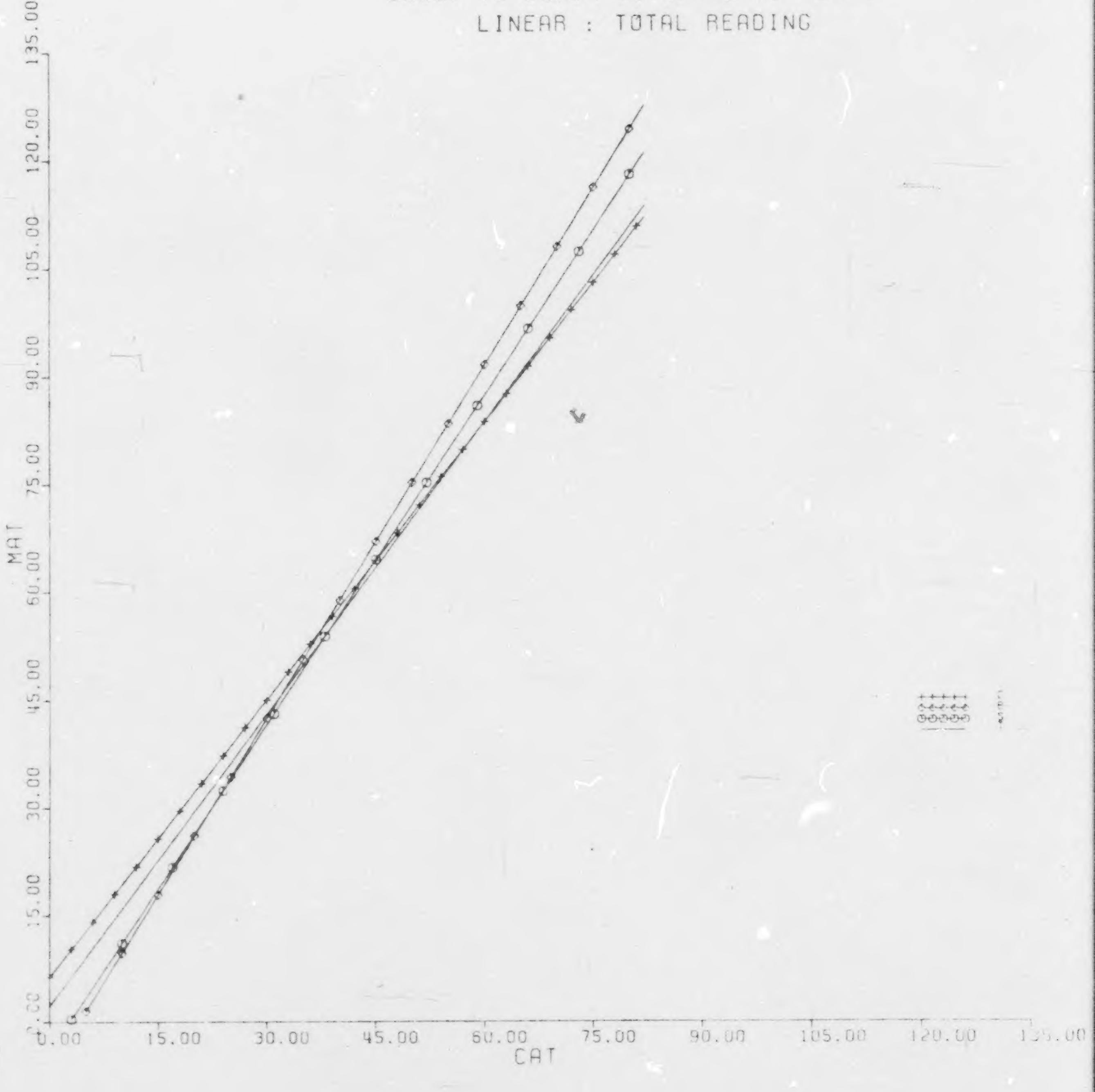
GRAPH 3949. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



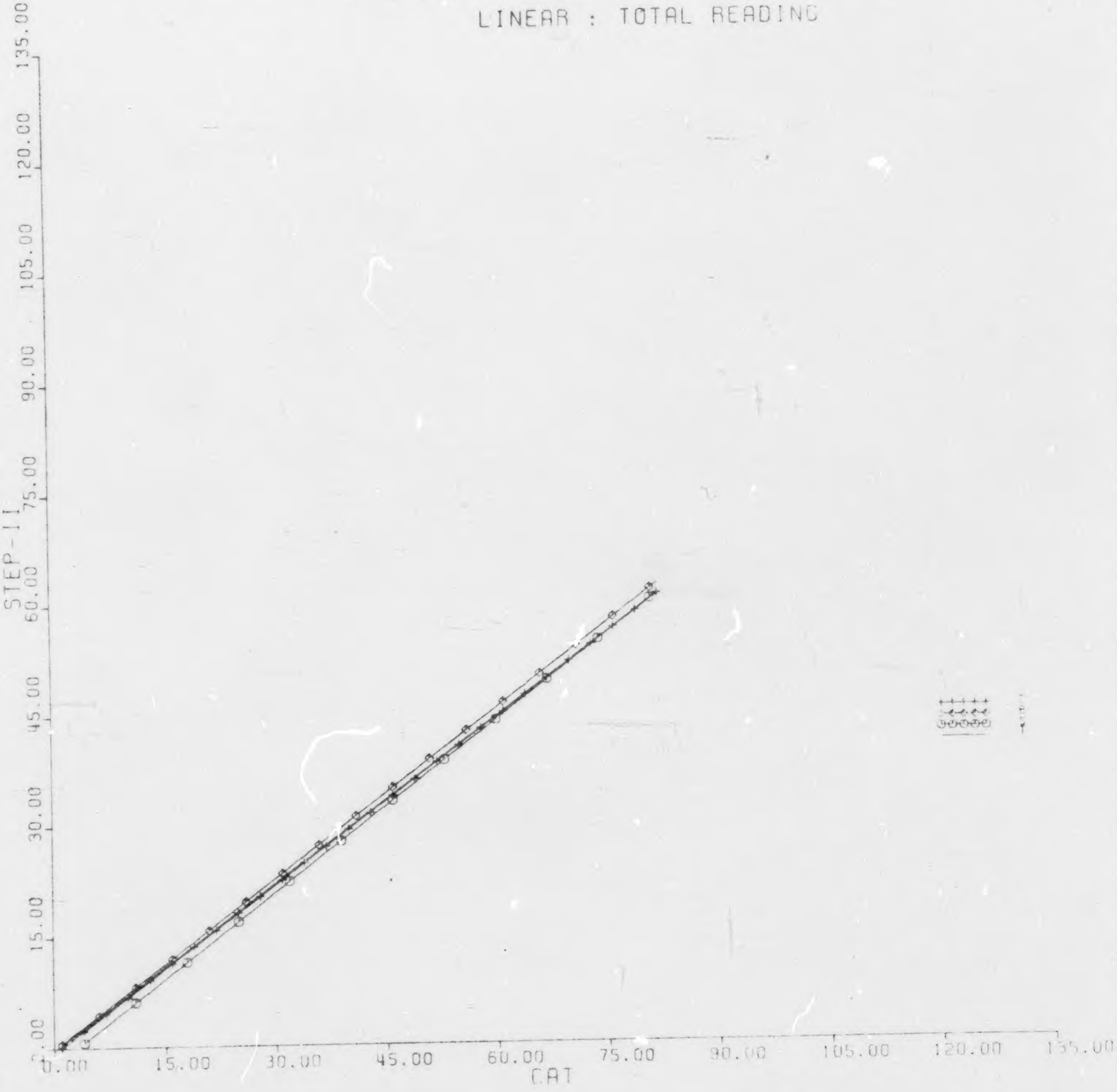
GRAPH 3950. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL .
LINEAR : TOTAL READING



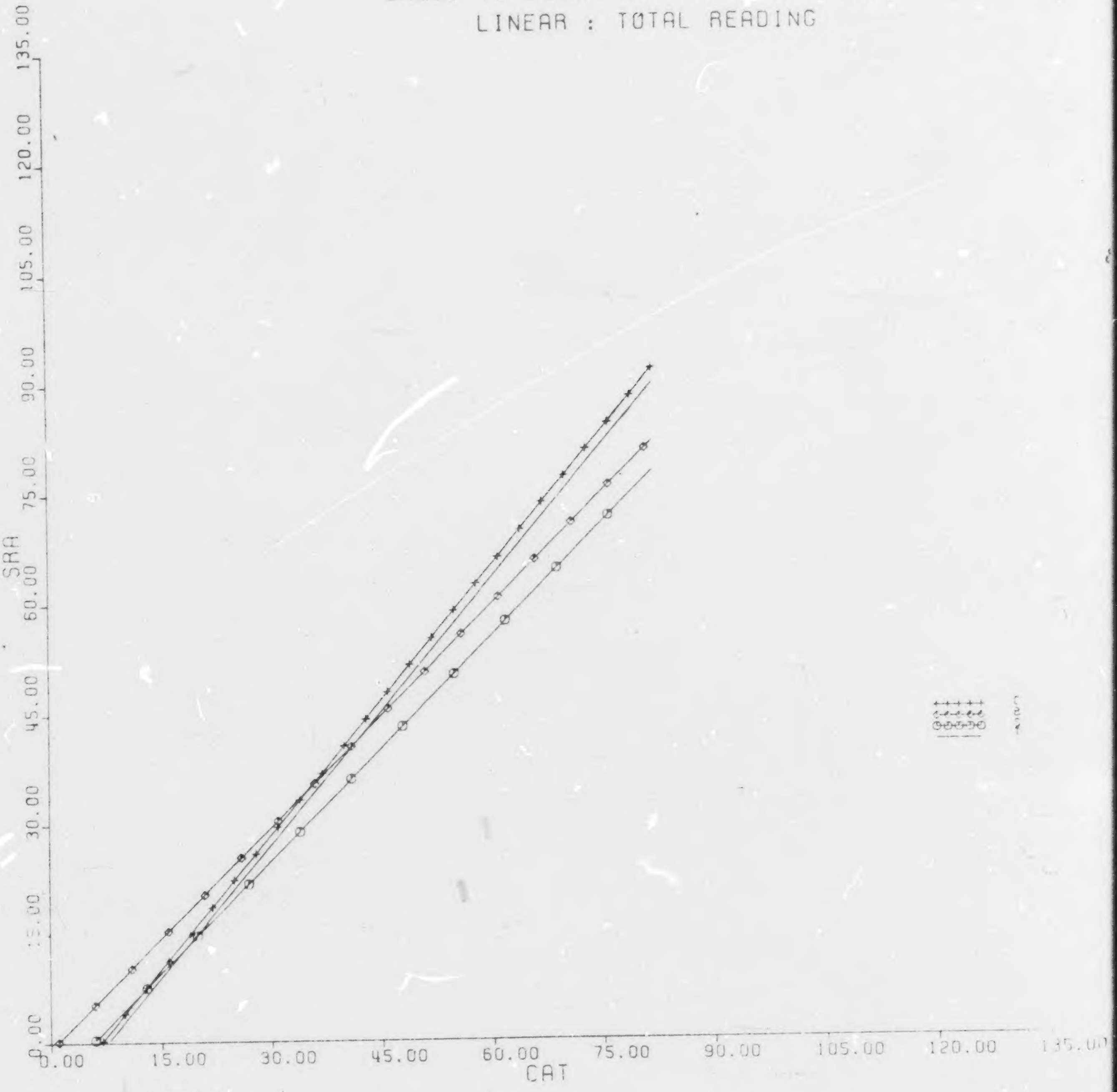
GRAPH 3951. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



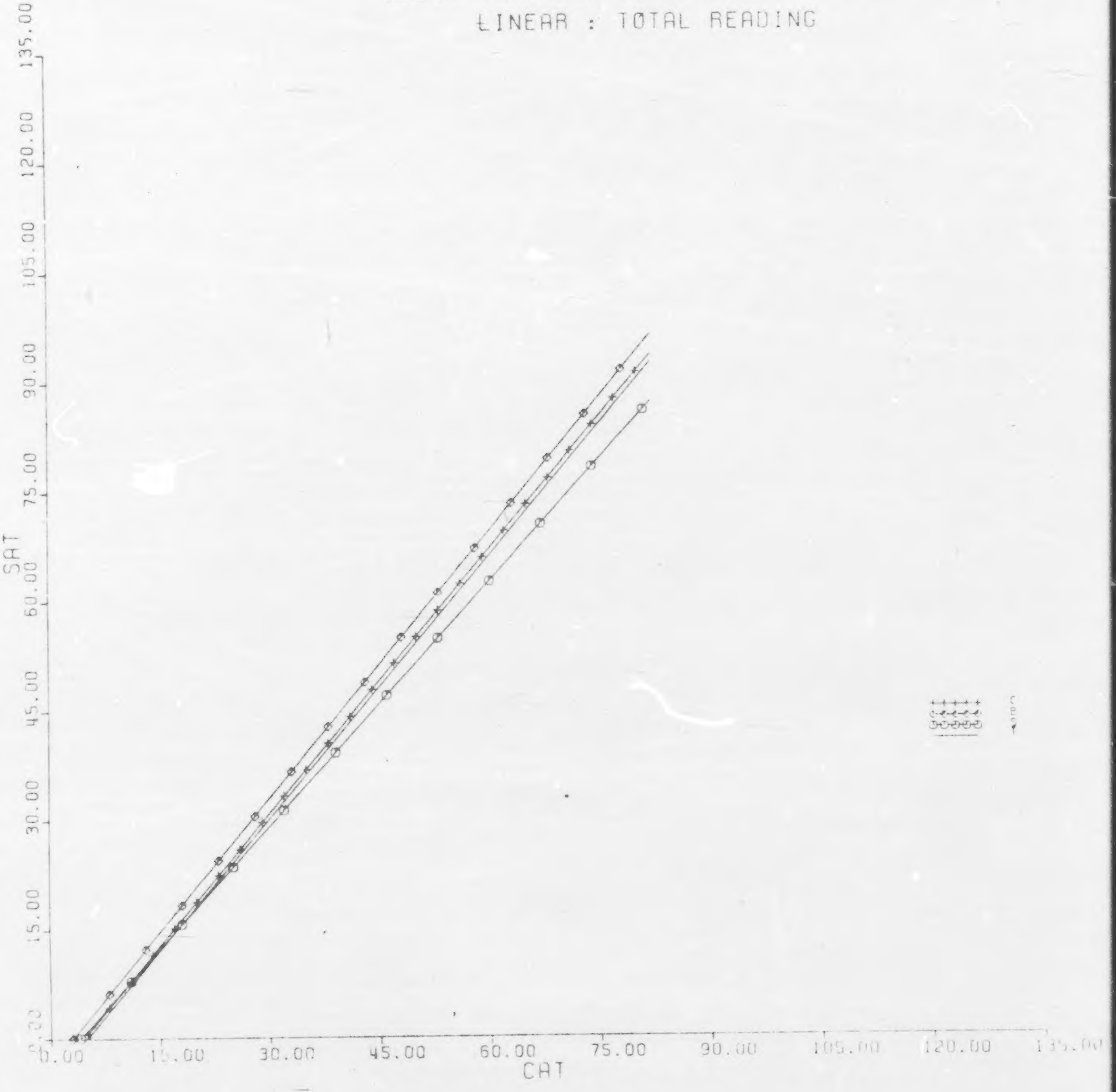
GRAPH 3952. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



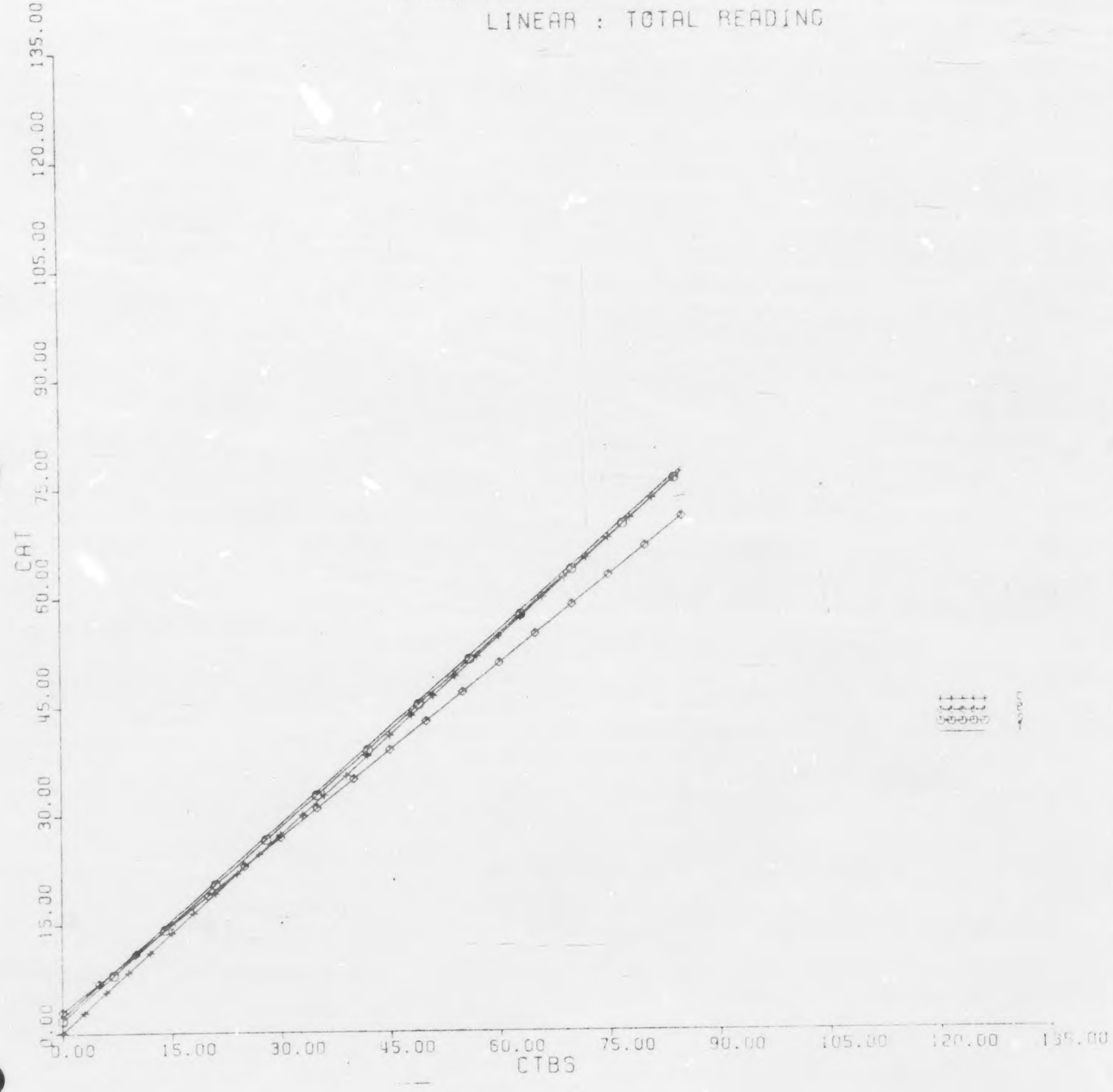
GRAPH 3953. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



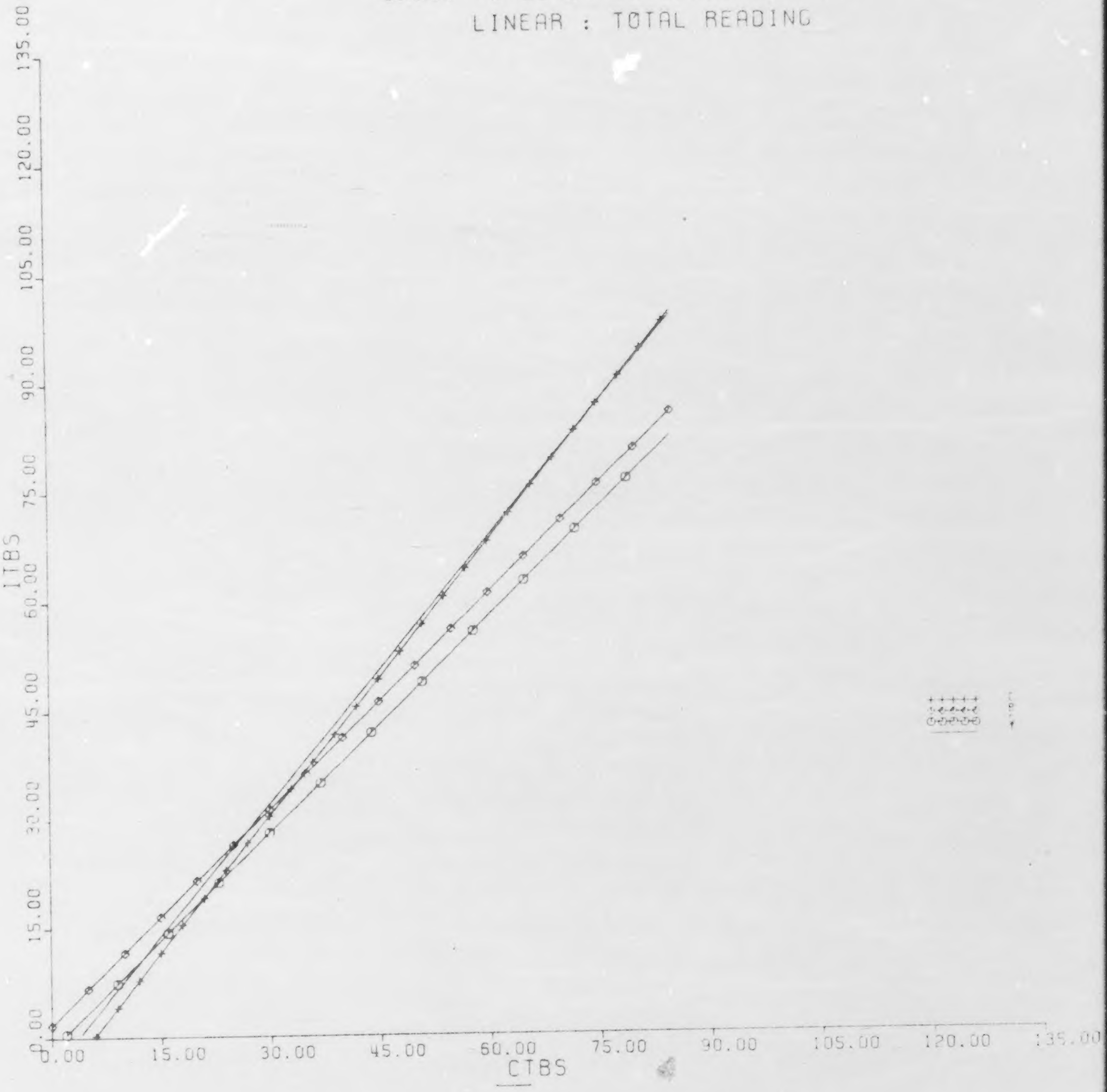
GRAPH 3954. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



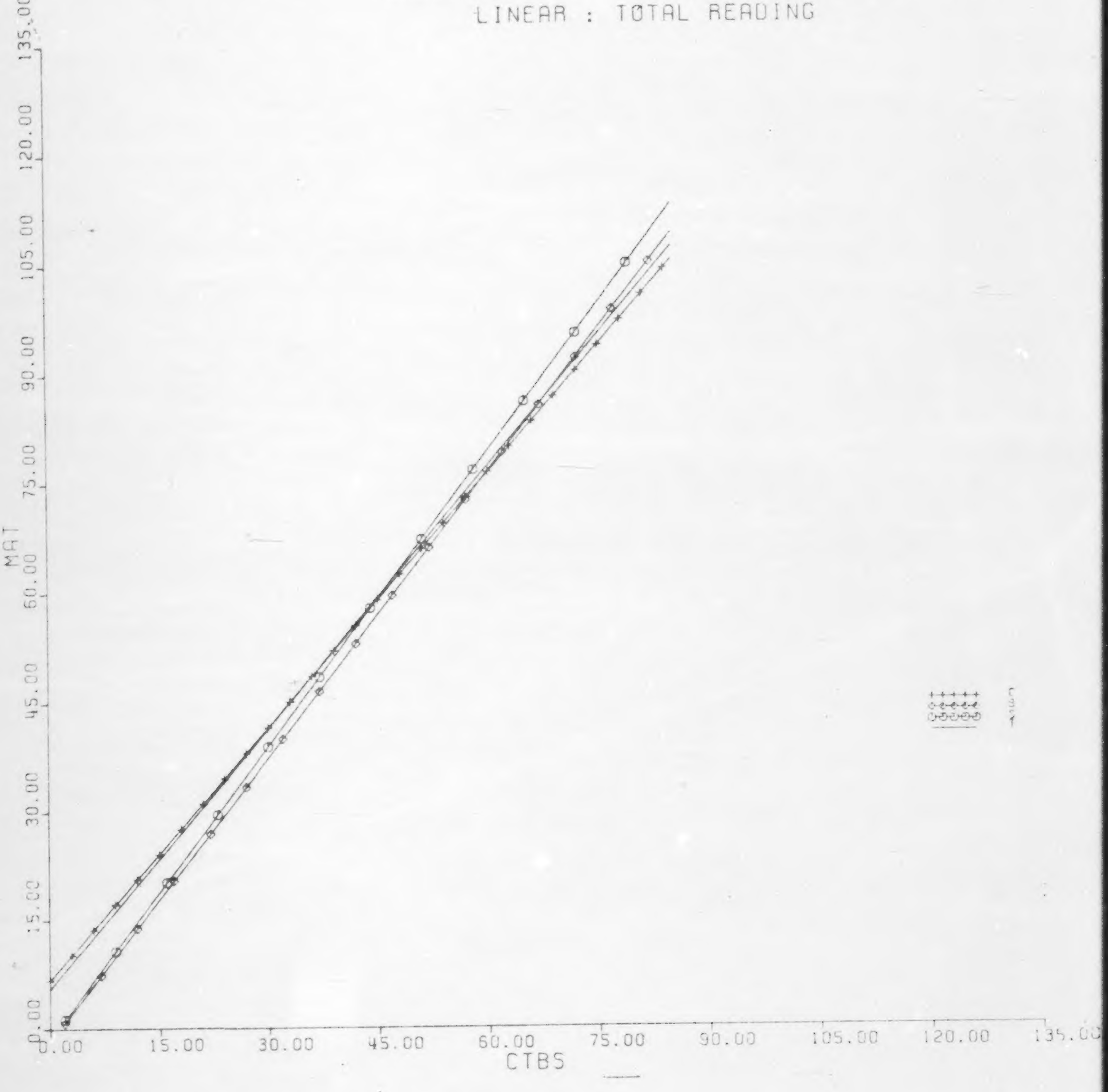
GRAPH 3955. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



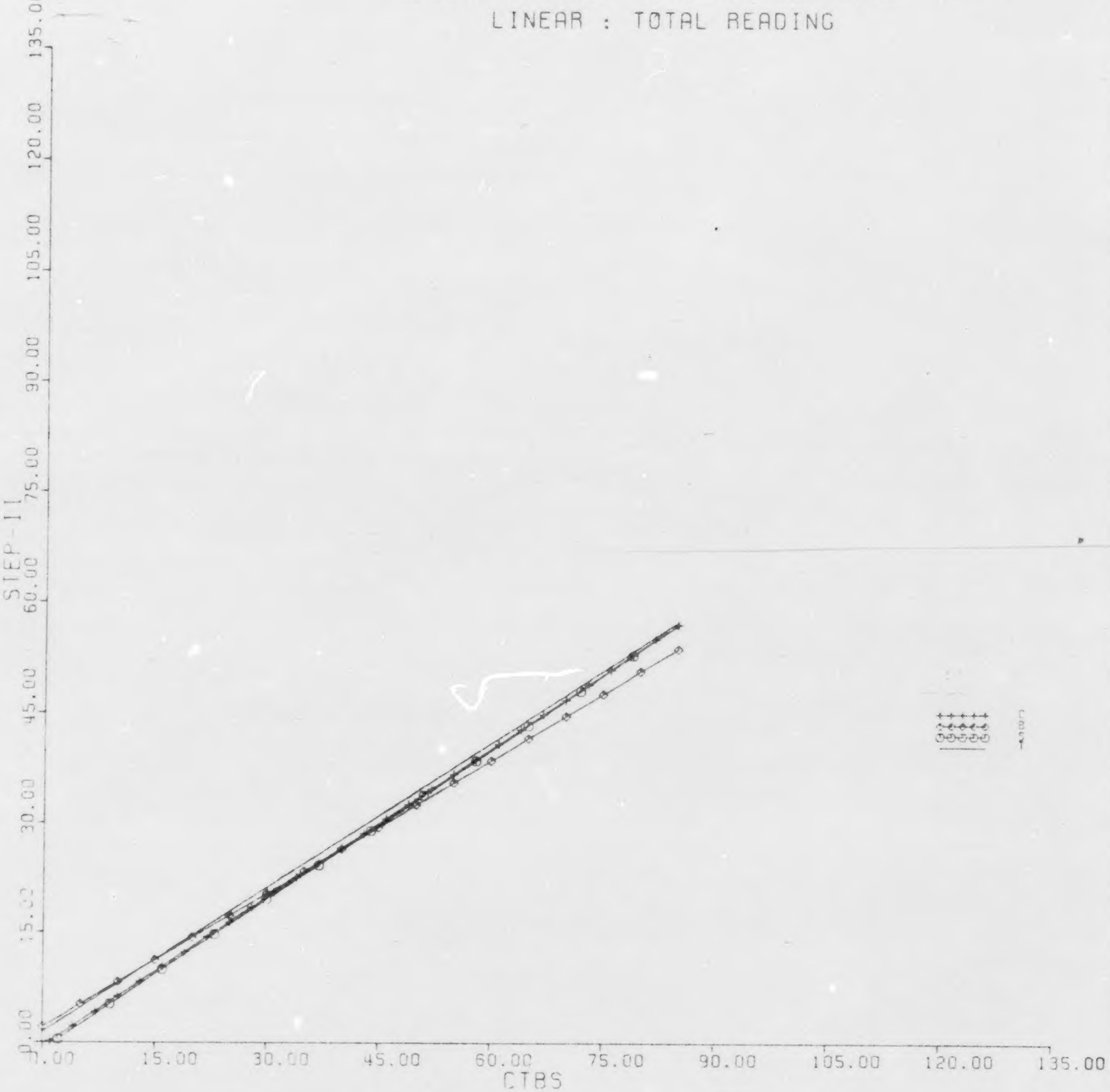
GRAPH 3956. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



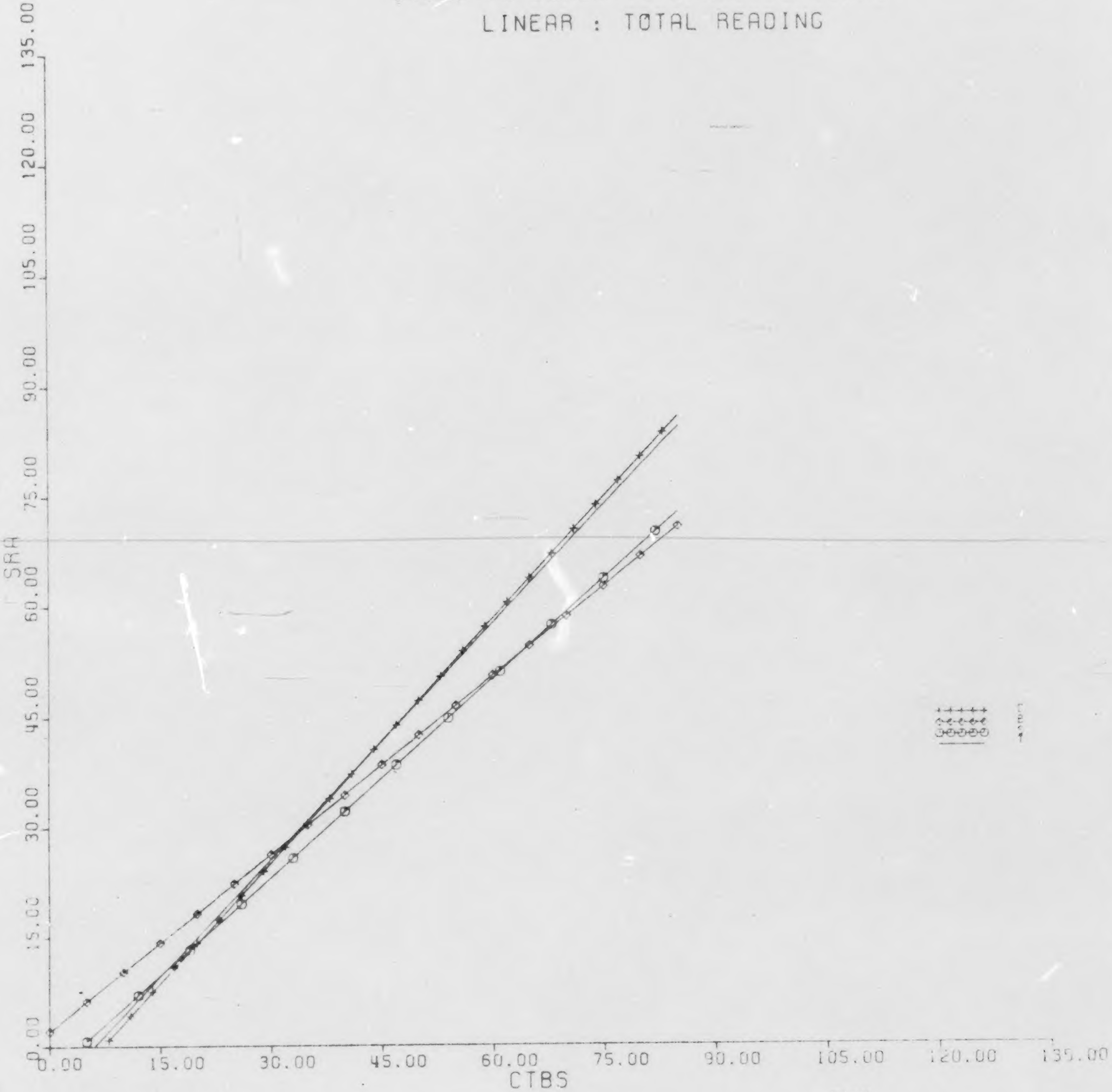
GRAPH 3957. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



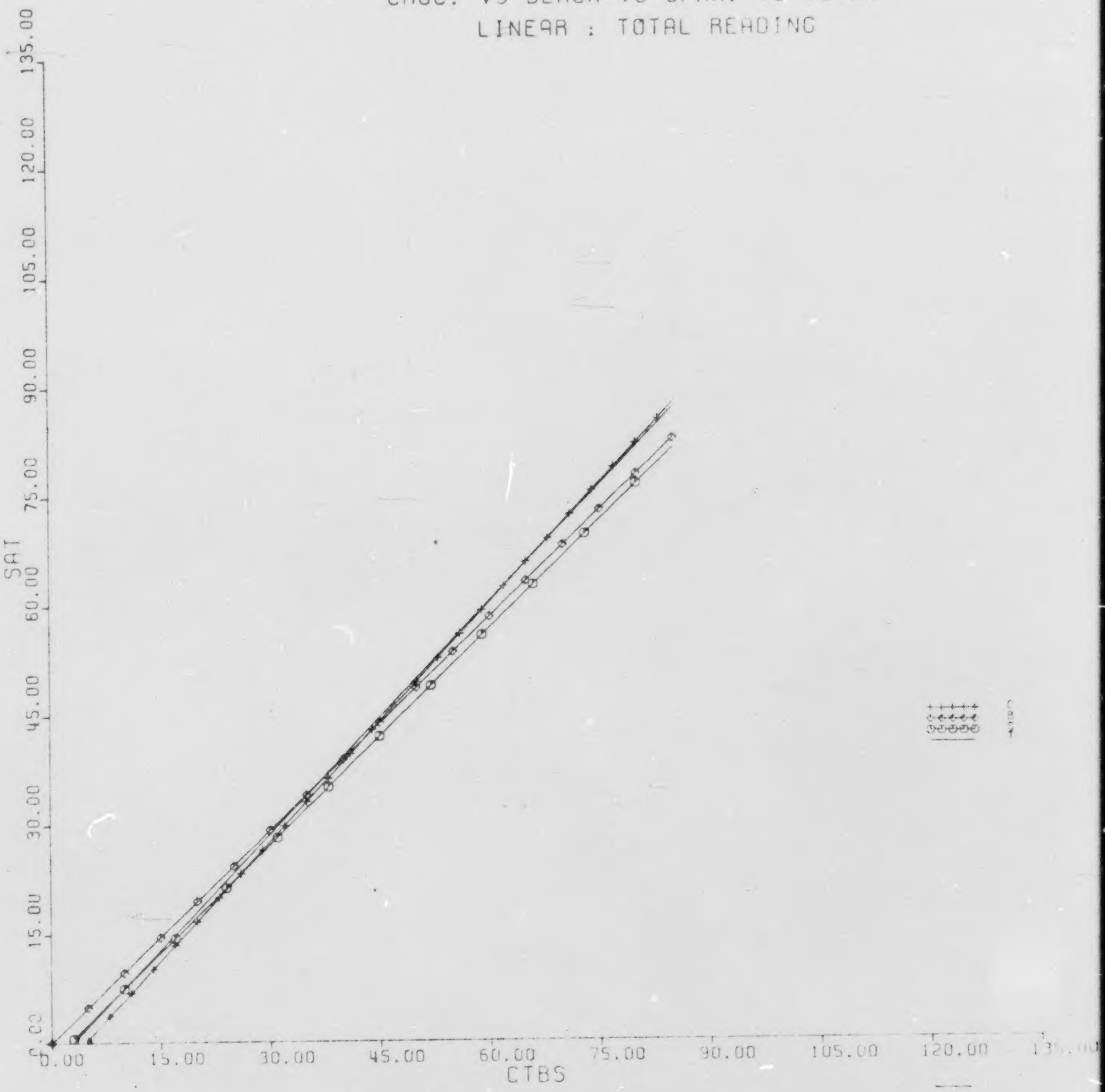
GRAPH 3958. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



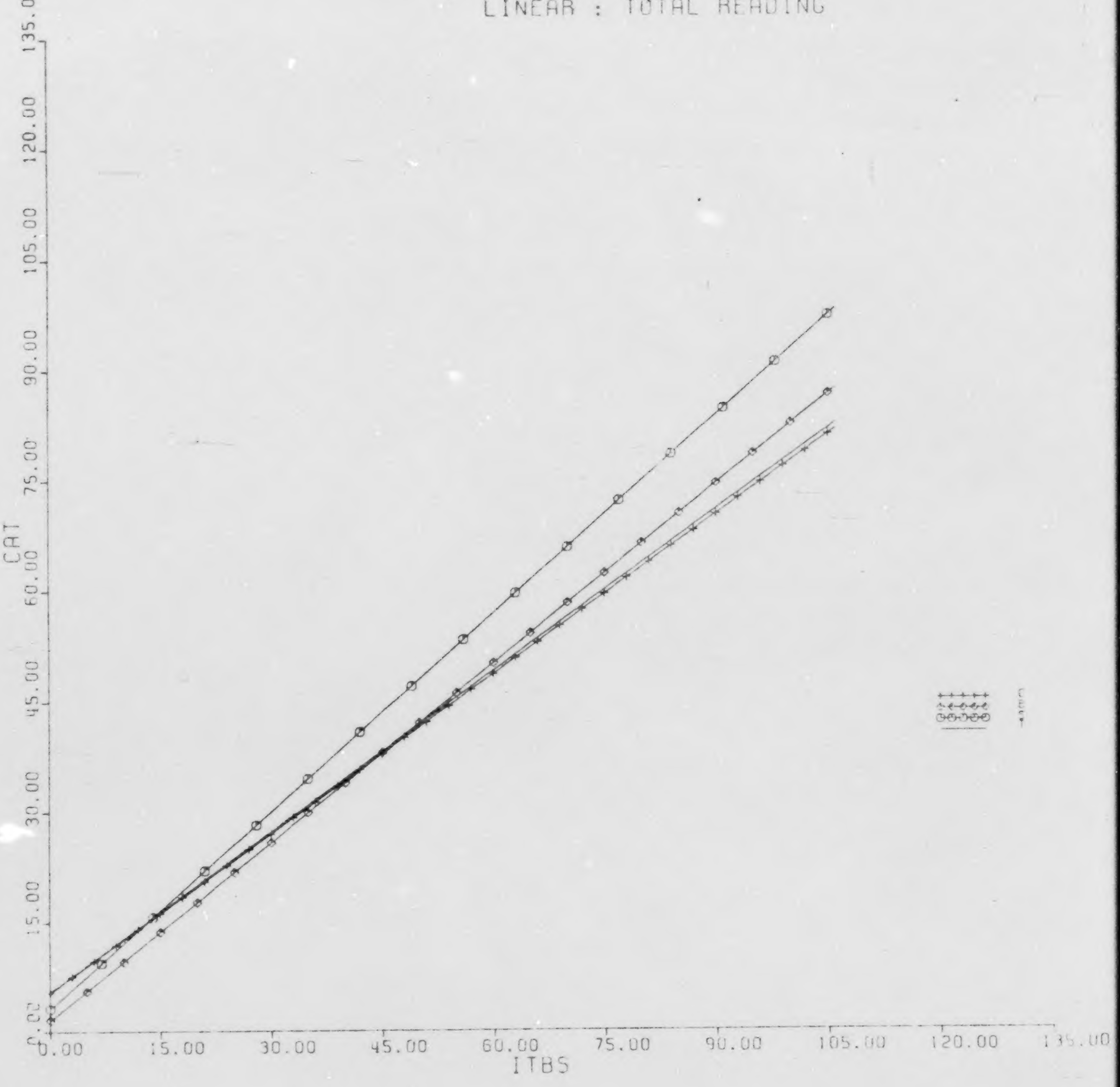
GRAPH 3959. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



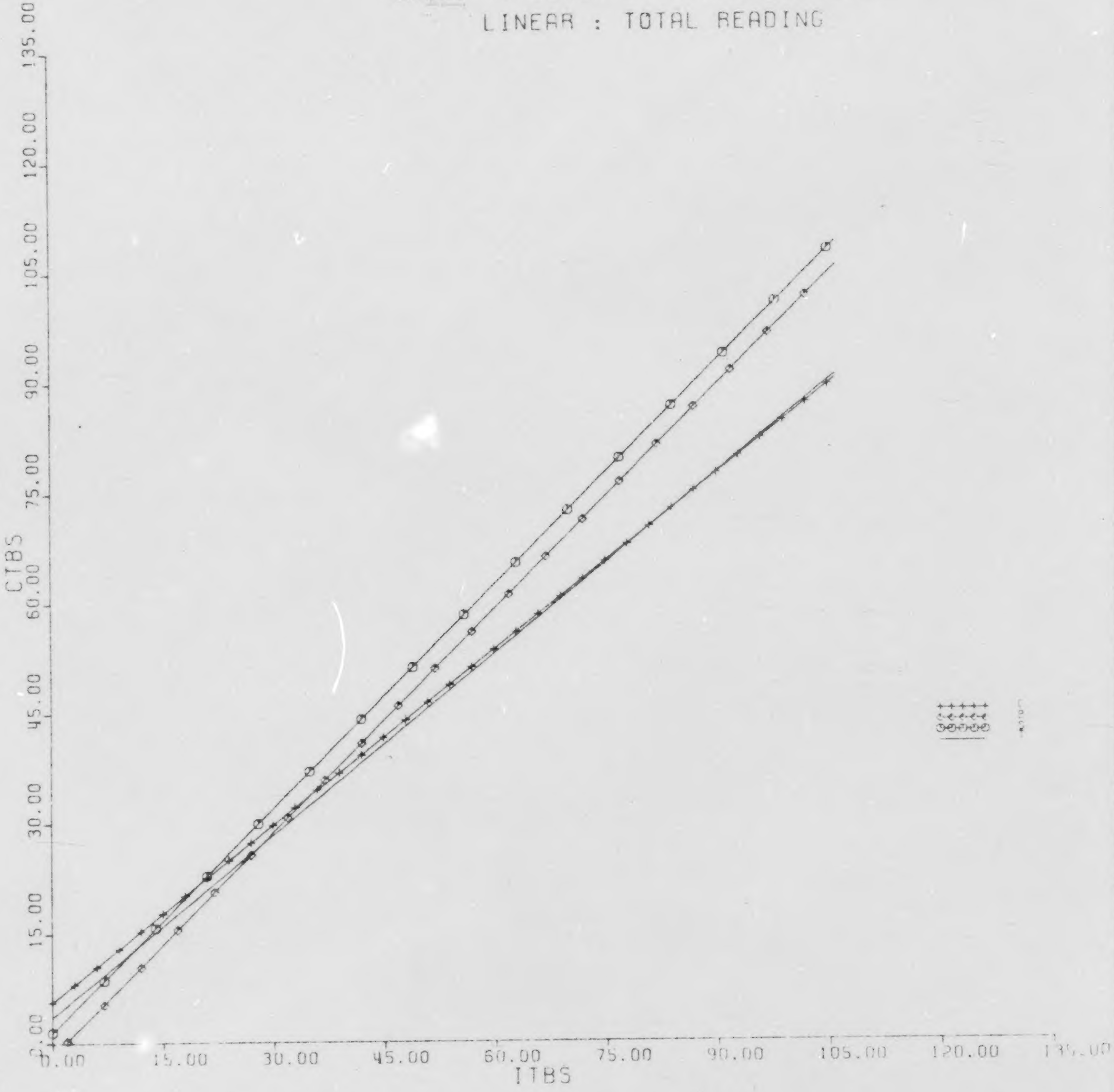
GRAPH 3960. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



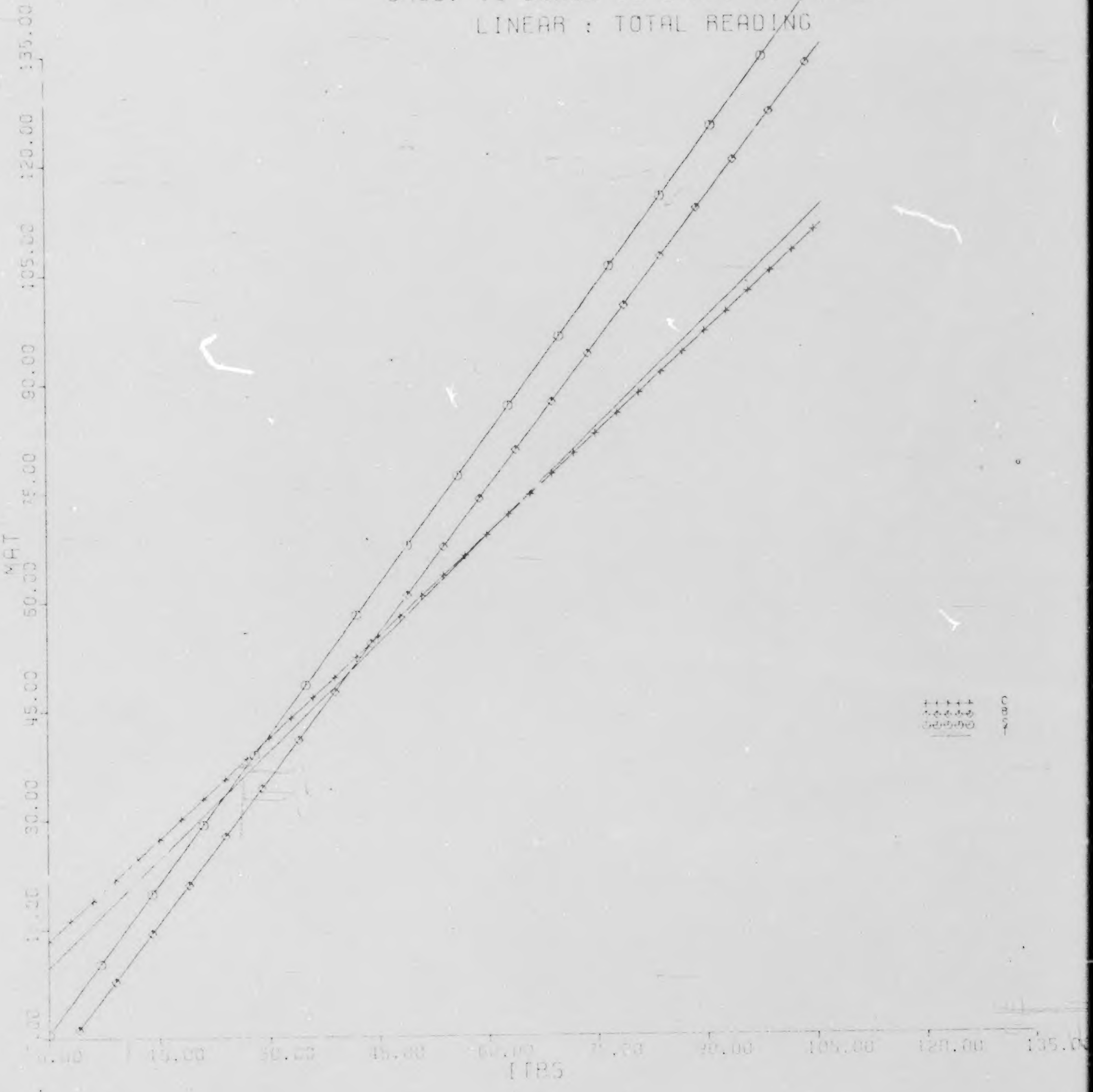
GRAPH 3961. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



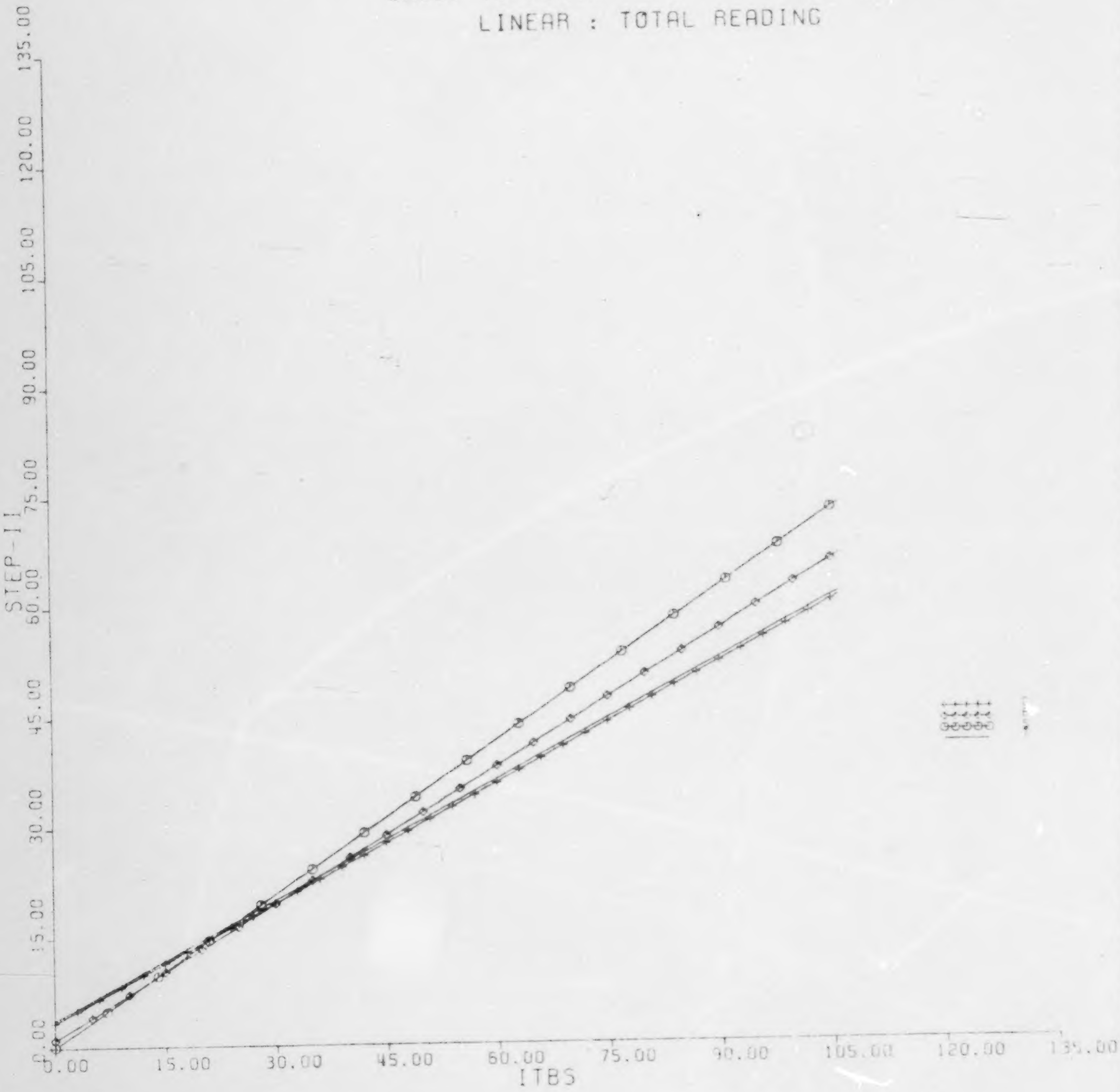
GRAPH 3962. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING

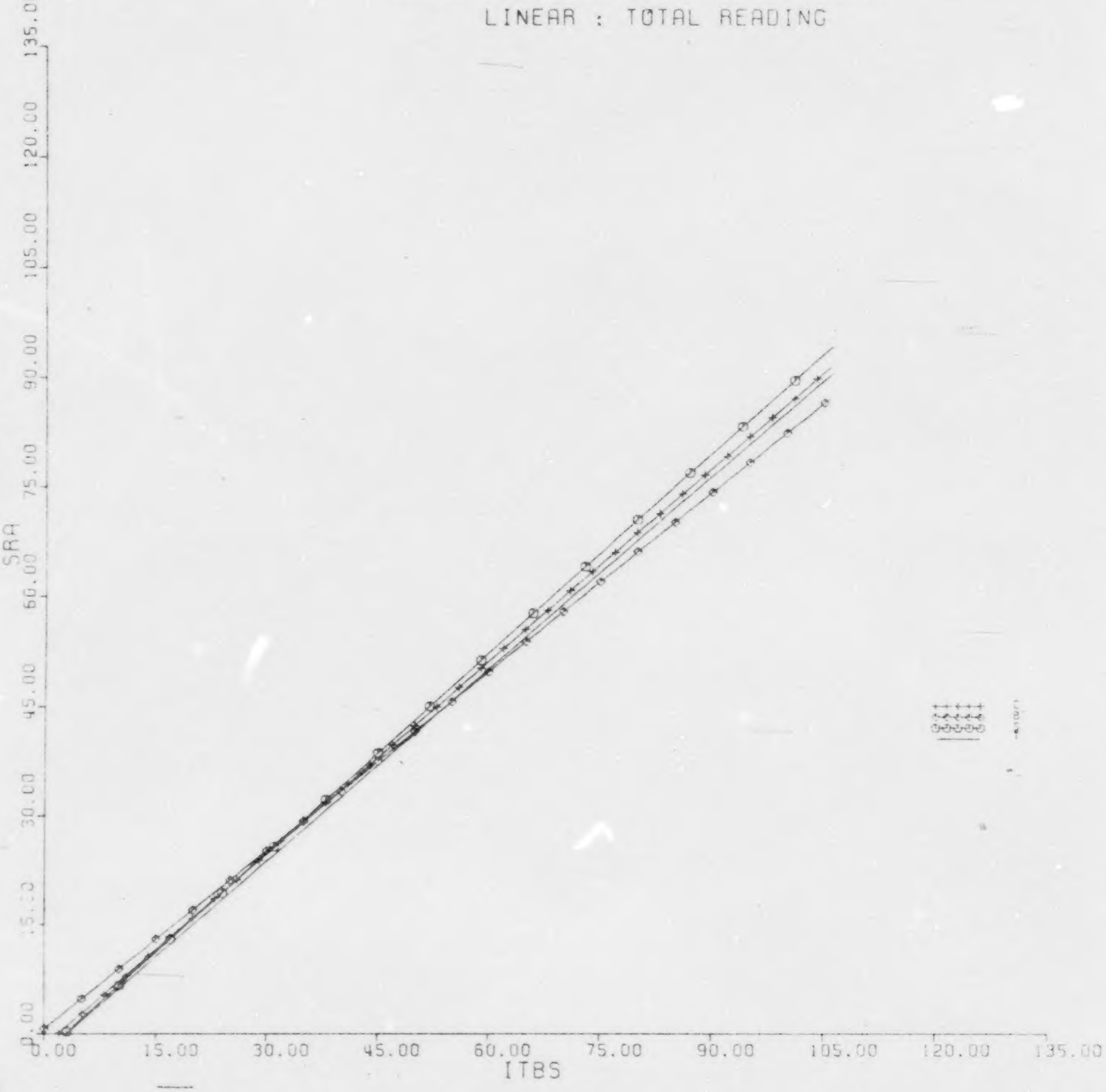


GRAPH 39G3. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING

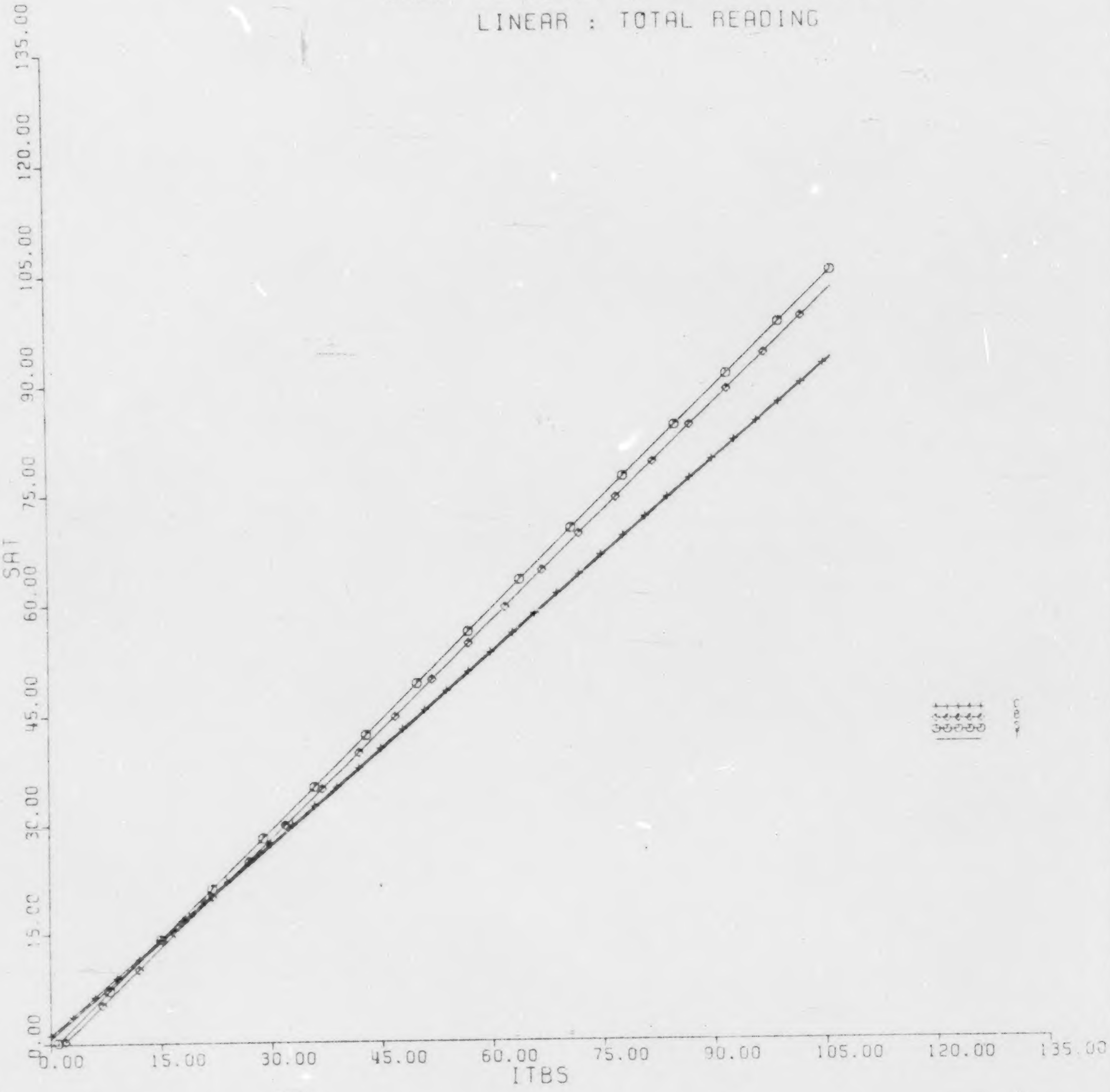


GRAPH 3964. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING

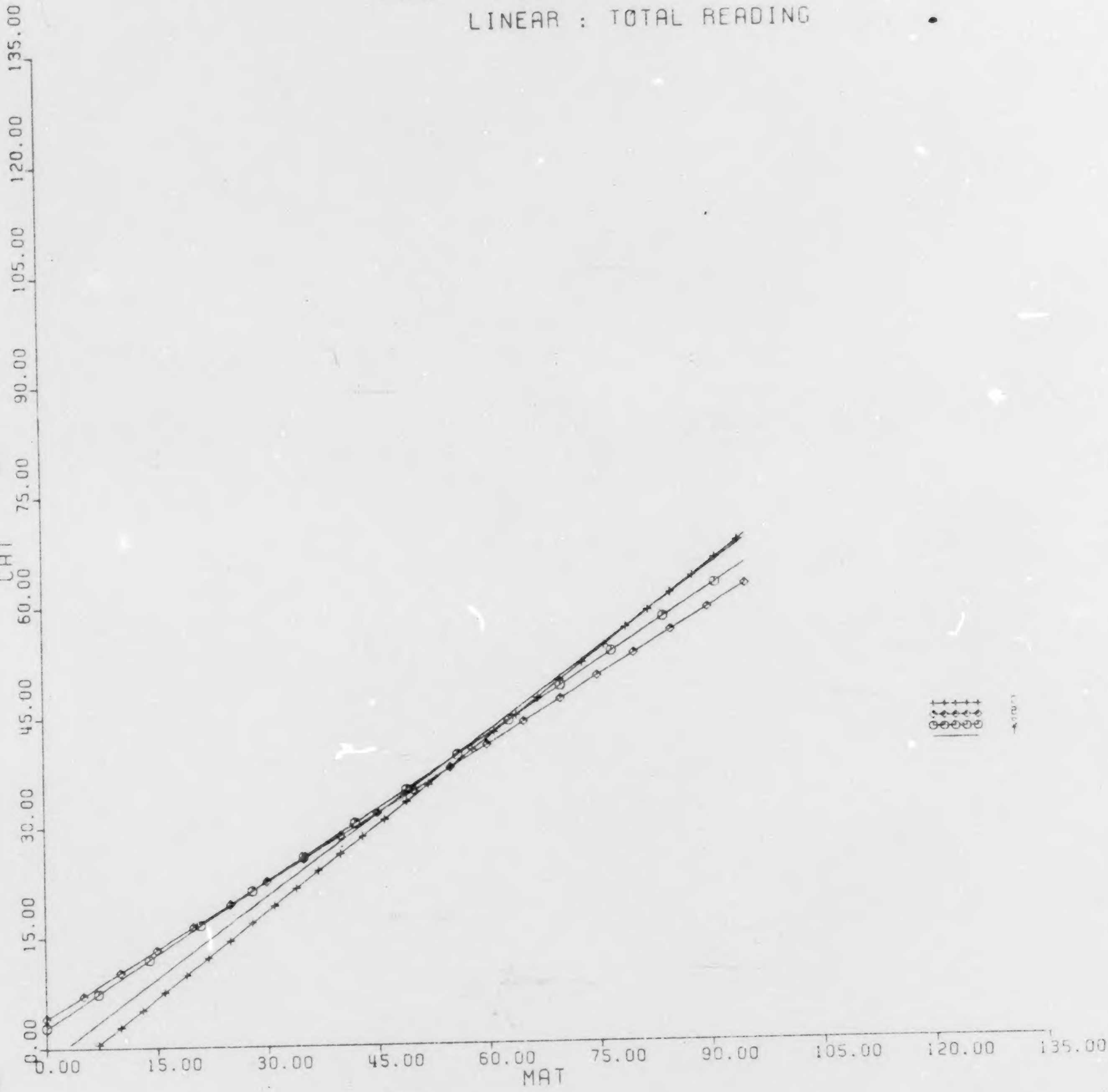



GRAPH 3965. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING

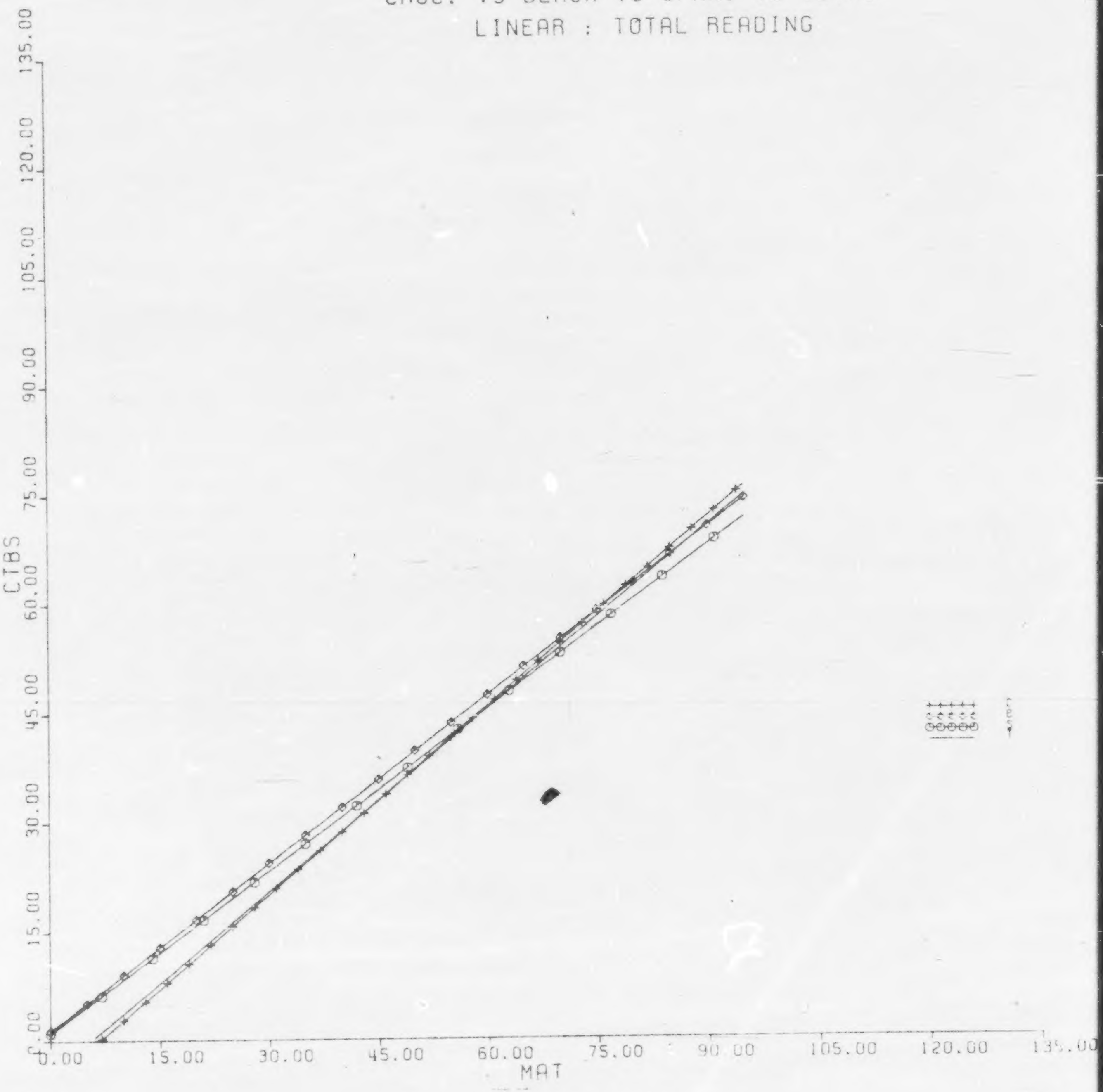
GRAPH 3966. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



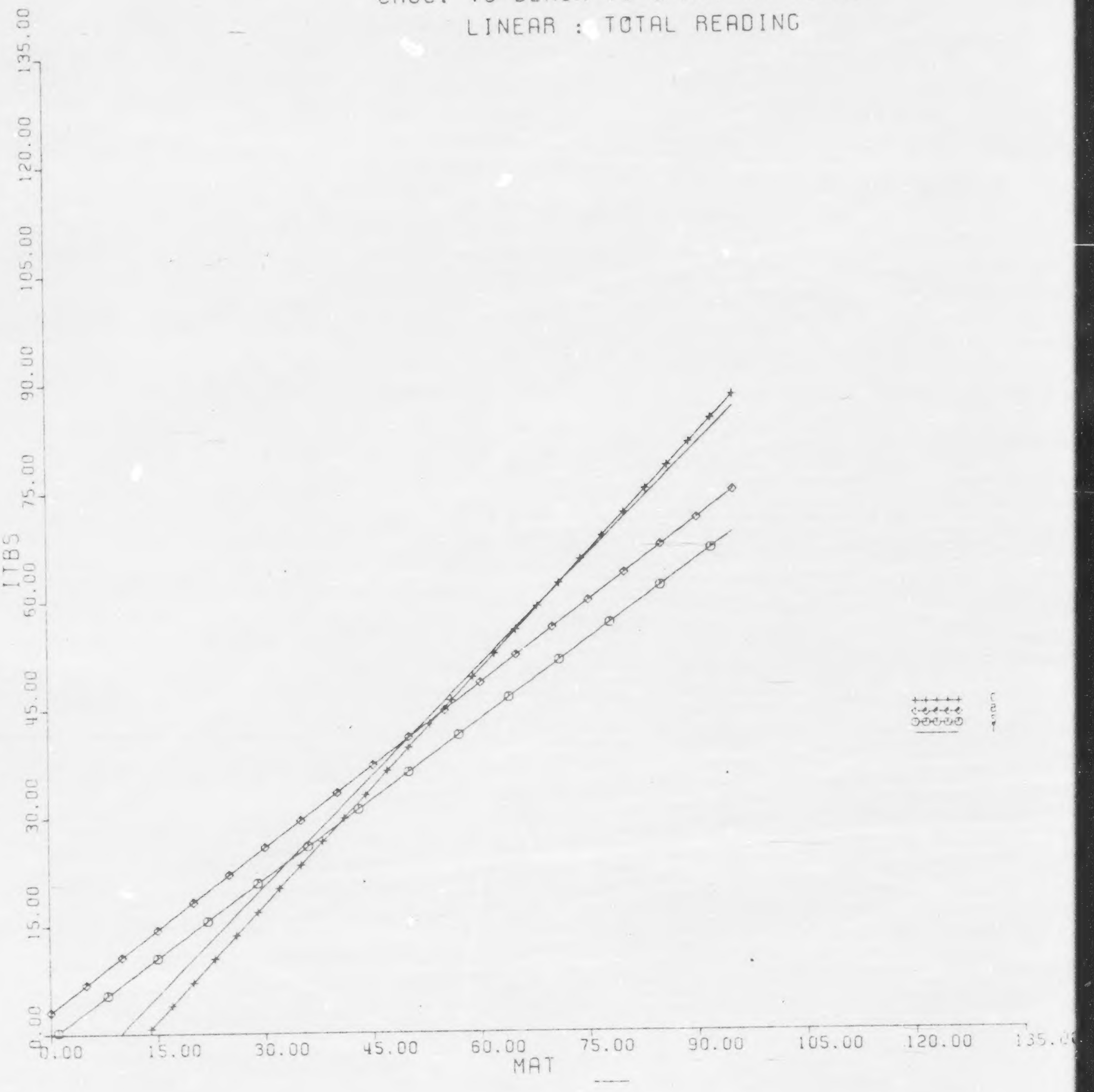
GRAPH 3967. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



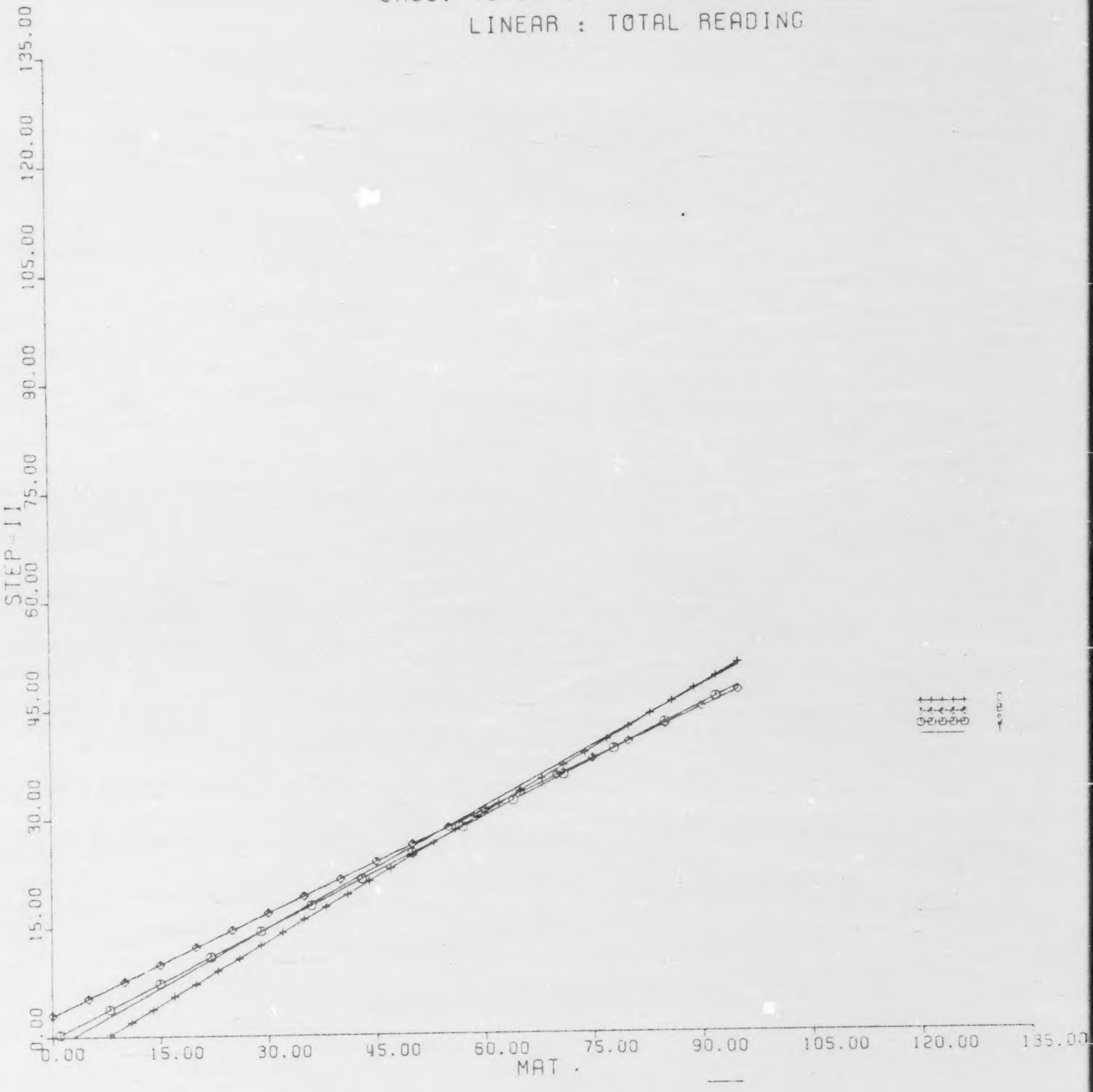
GRAPH 3968. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



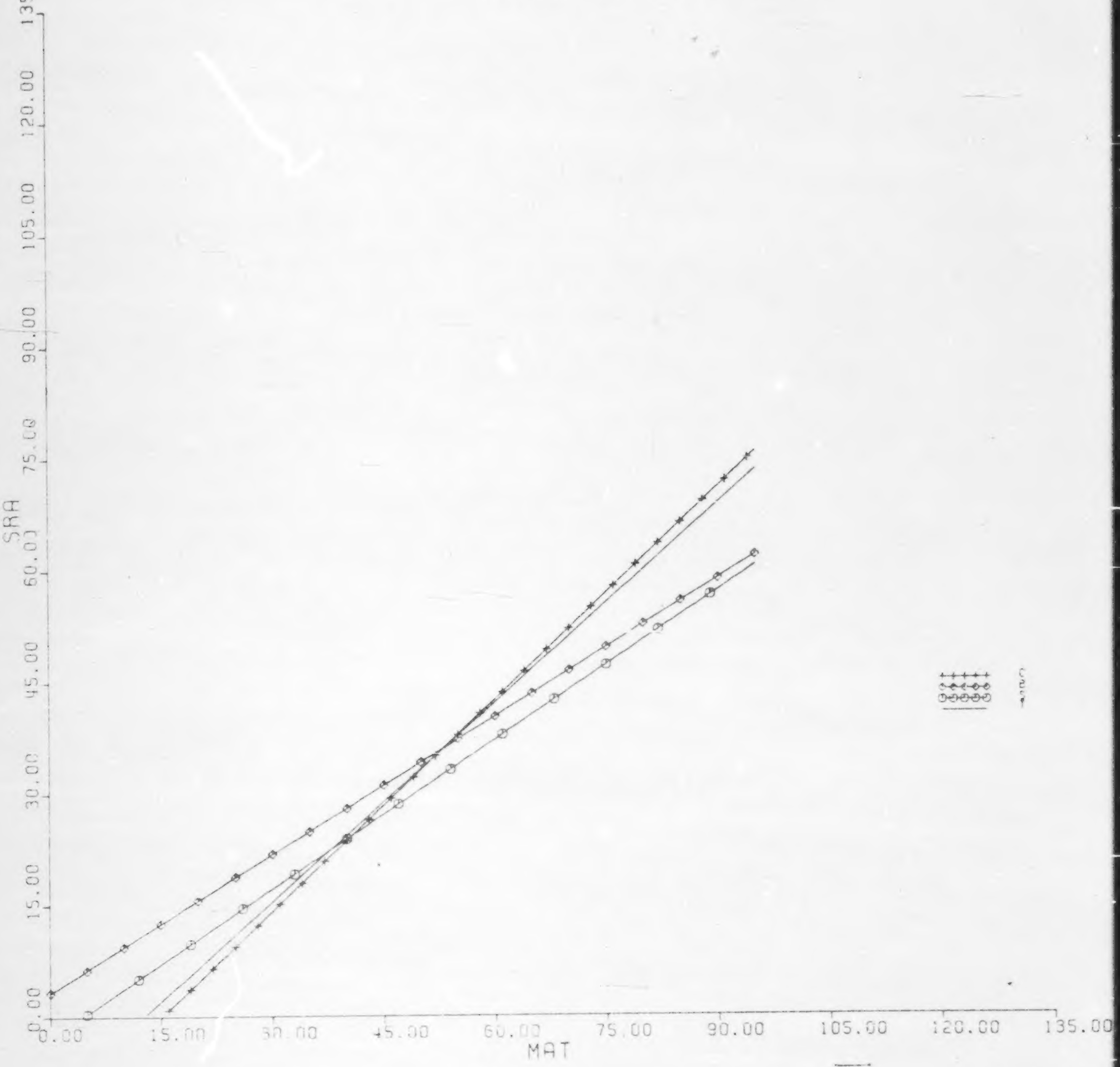
GRAPH 3969. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



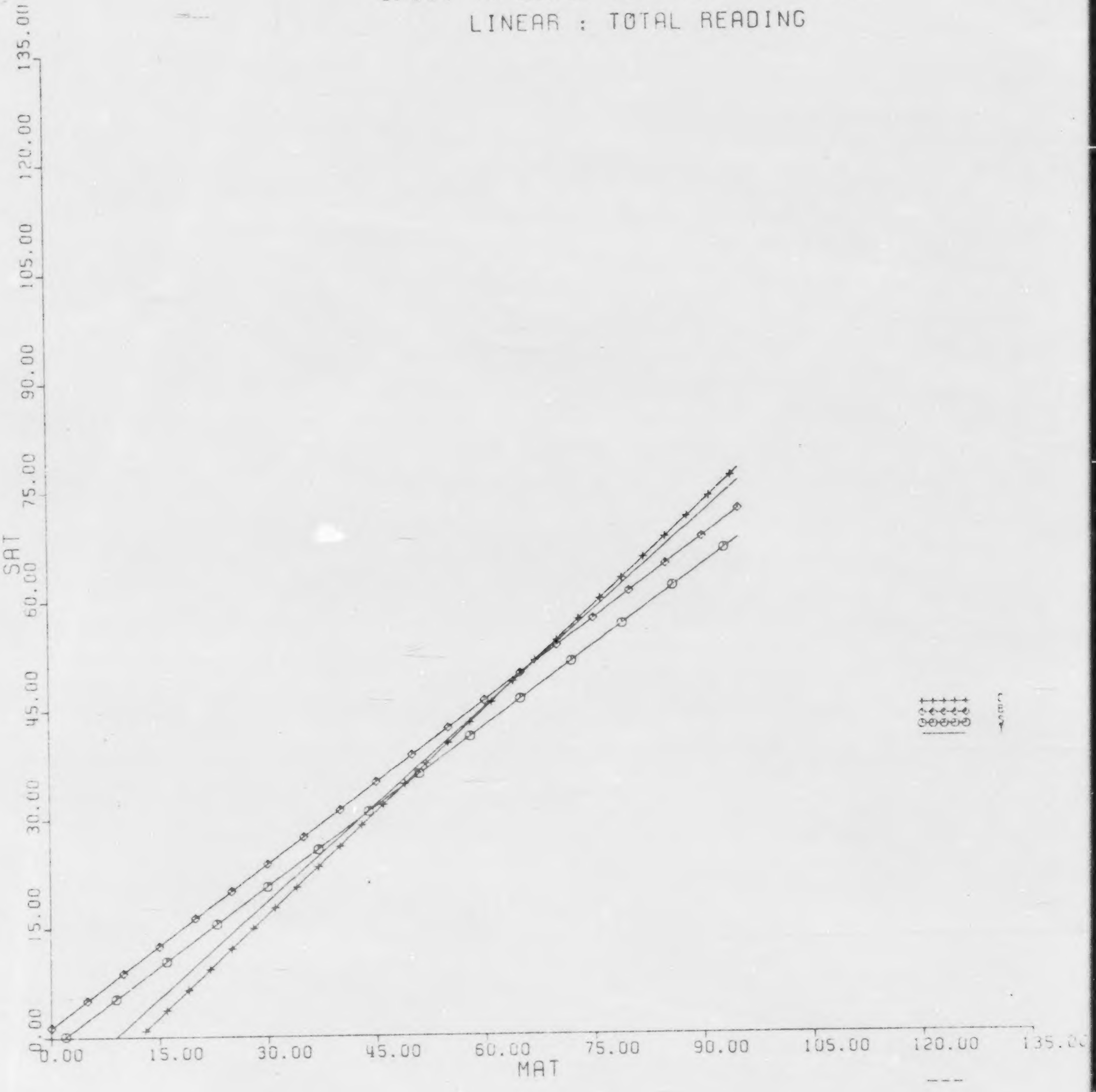
GRAPH 3970. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



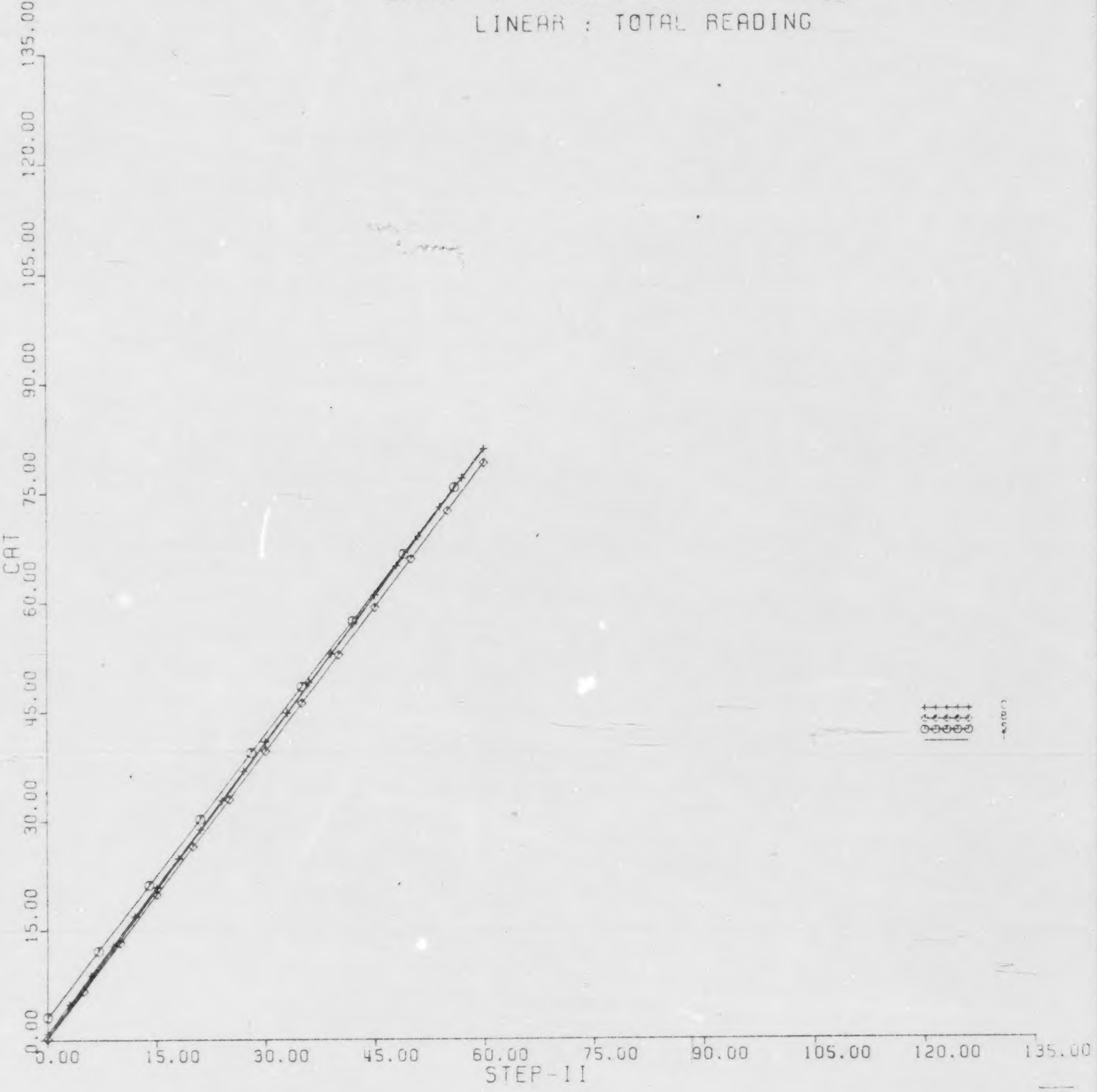
GRAPH 3971. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



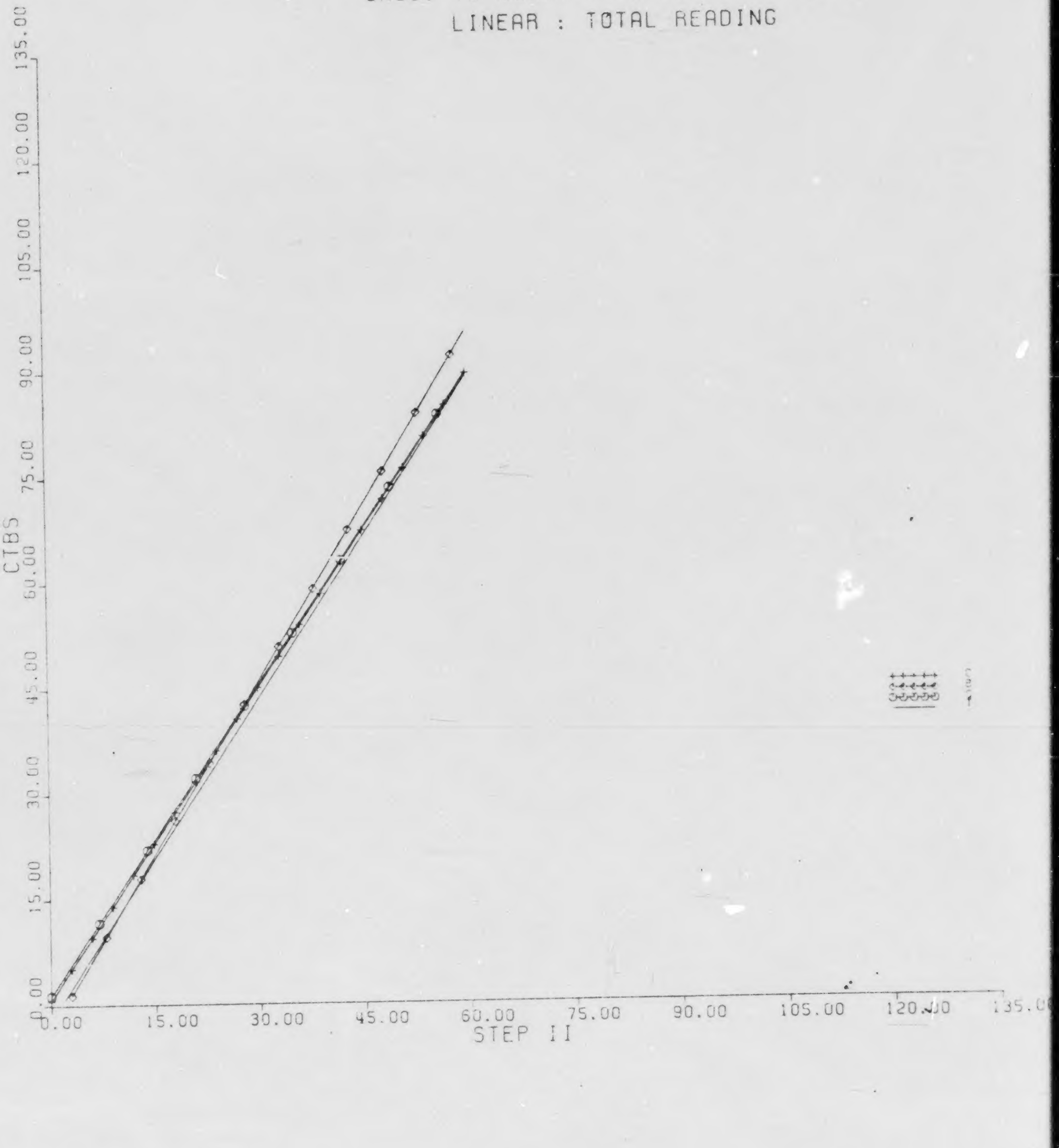
GRAPH 3972. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



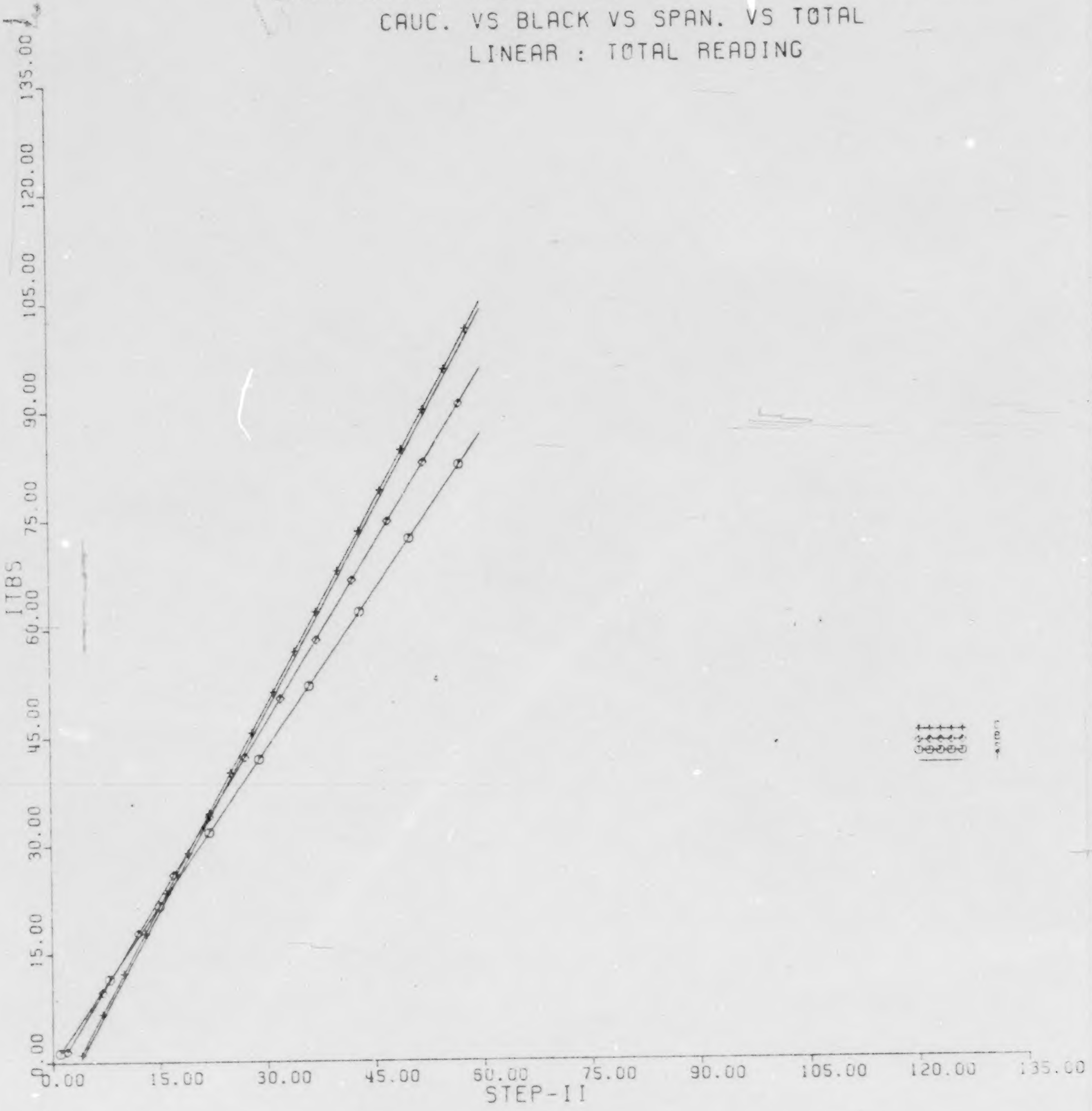
GRAPH 3973. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



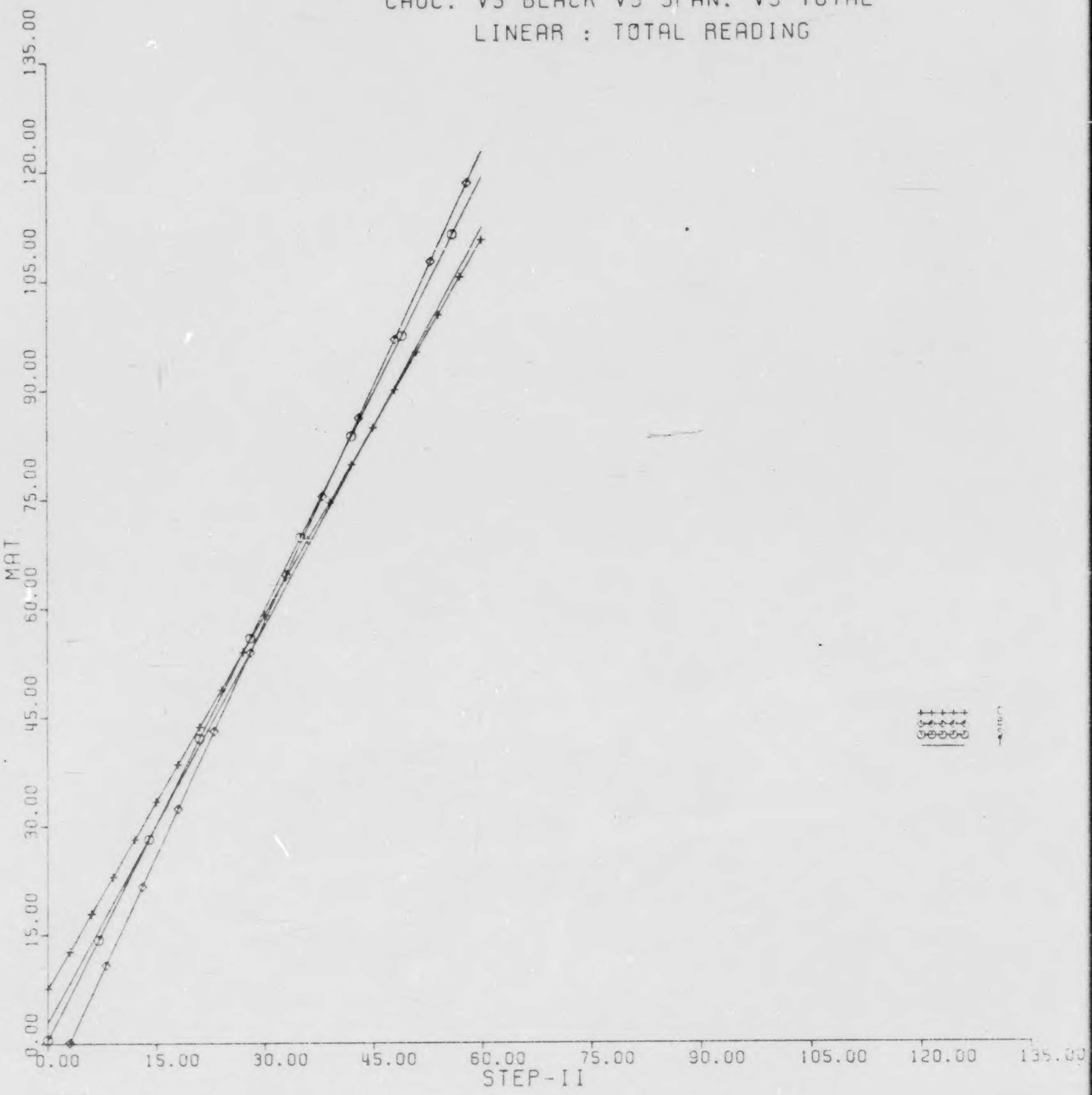
GRAPH 3974. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



GRAPH 3975. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



GRAPH 3976. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



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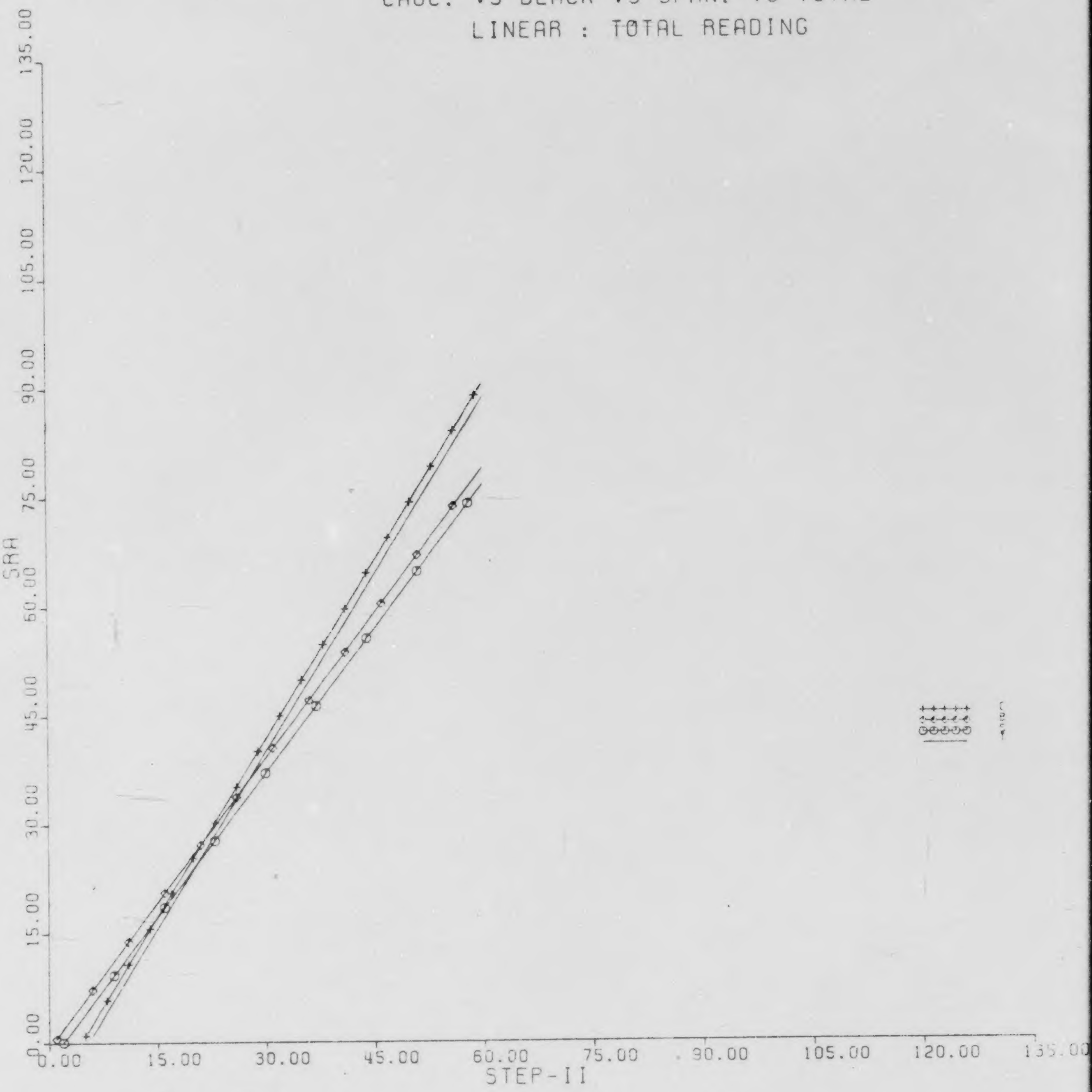
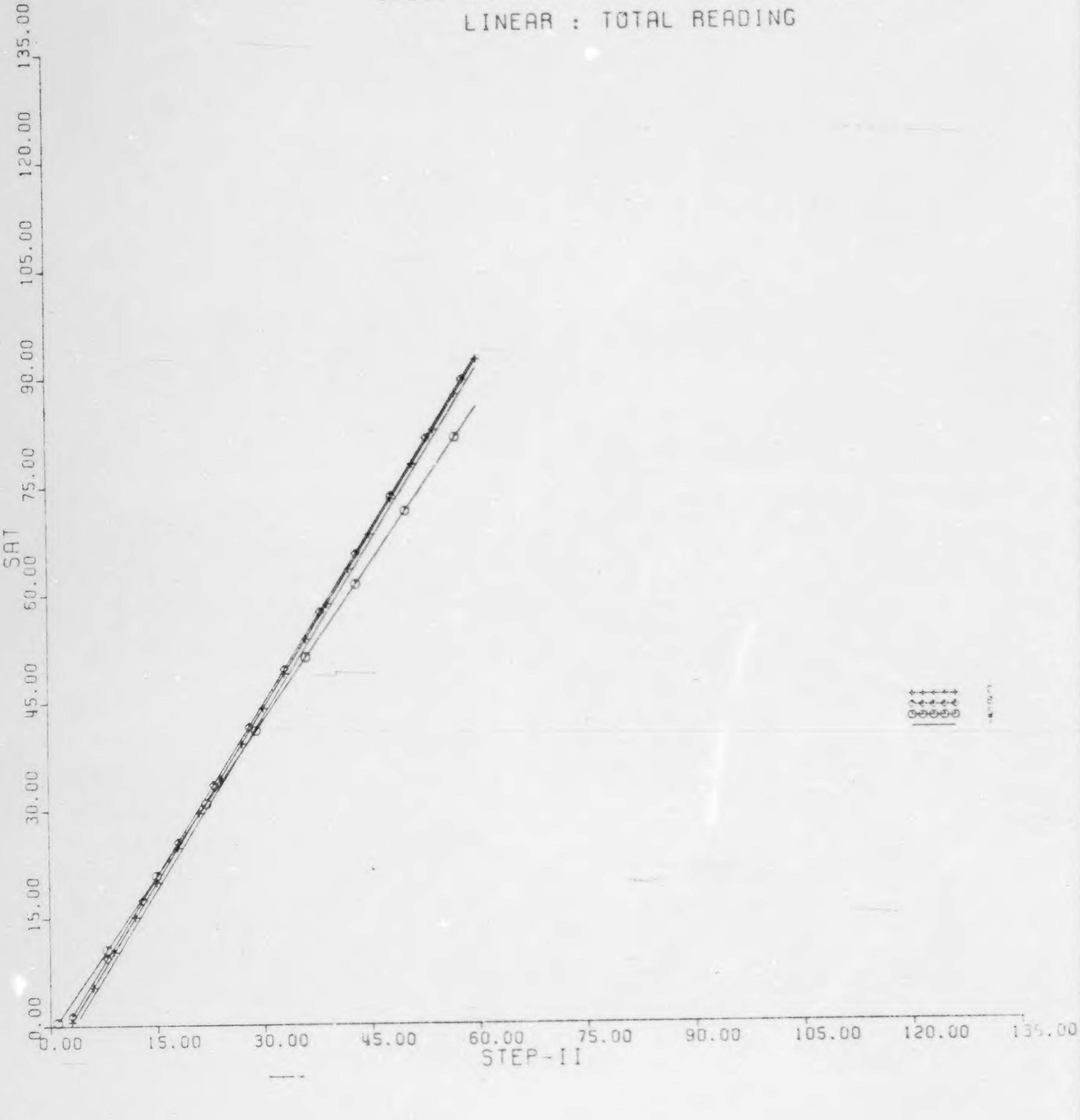
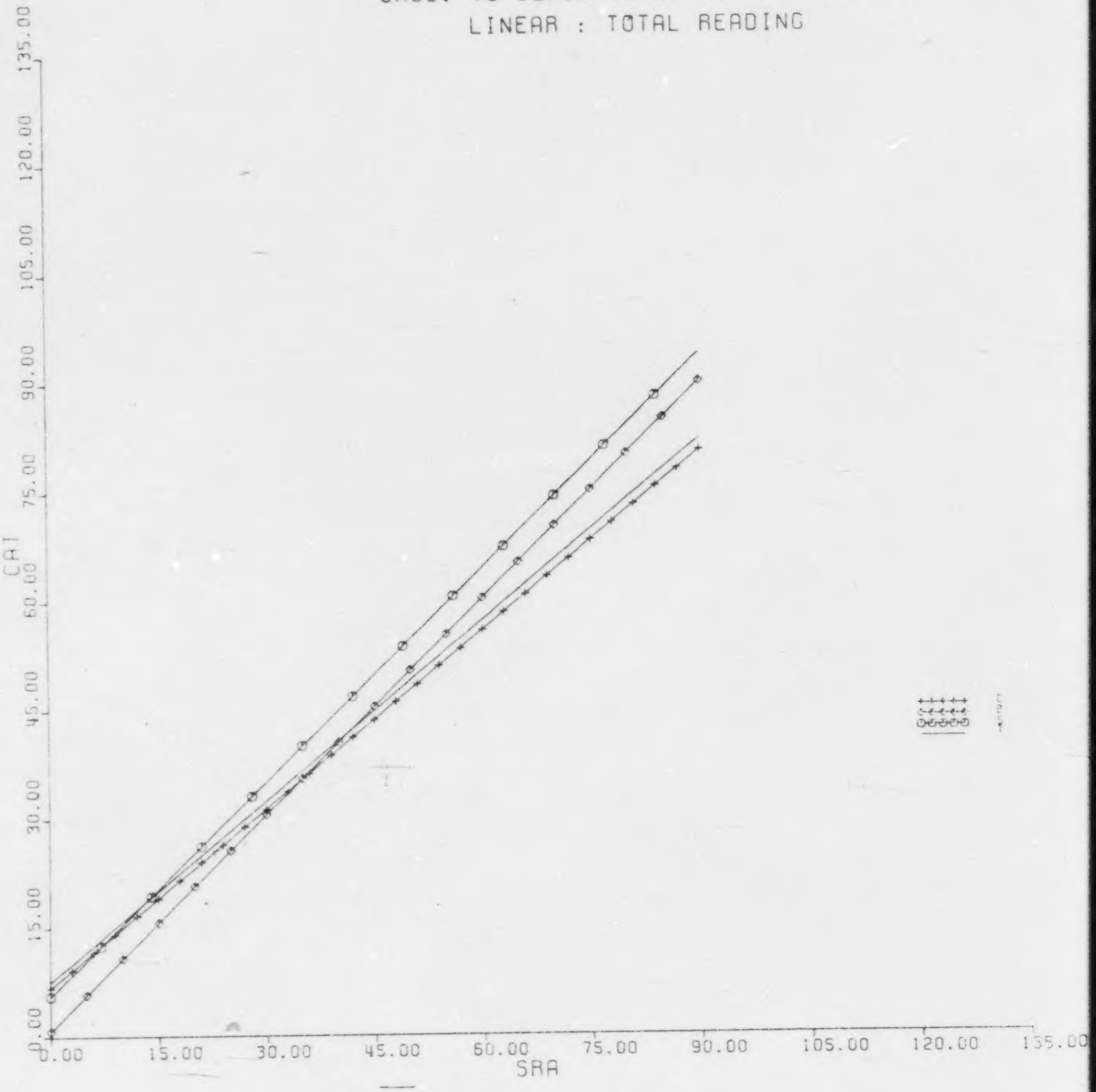
GRAPH 3977. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



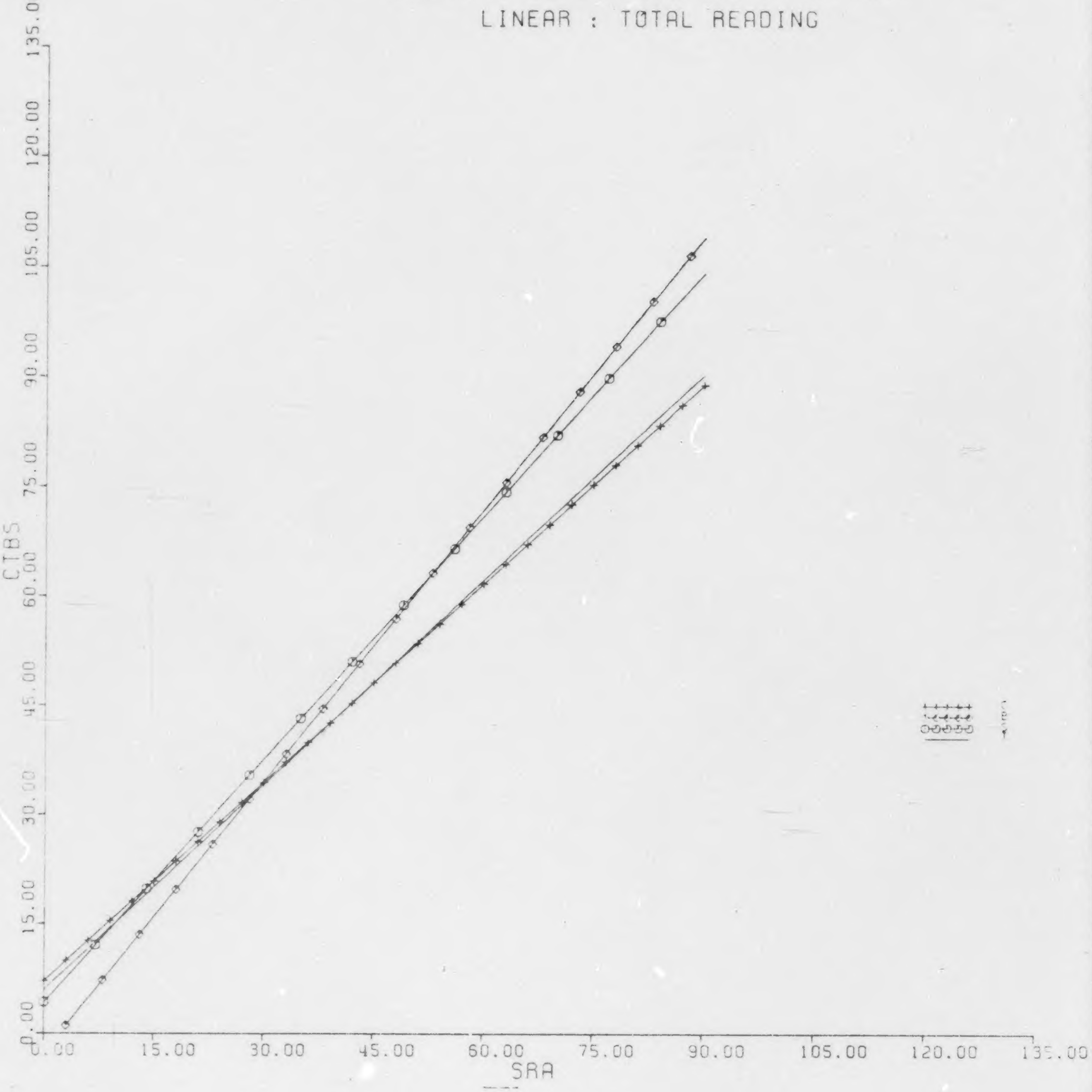
GRAPH 3978. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



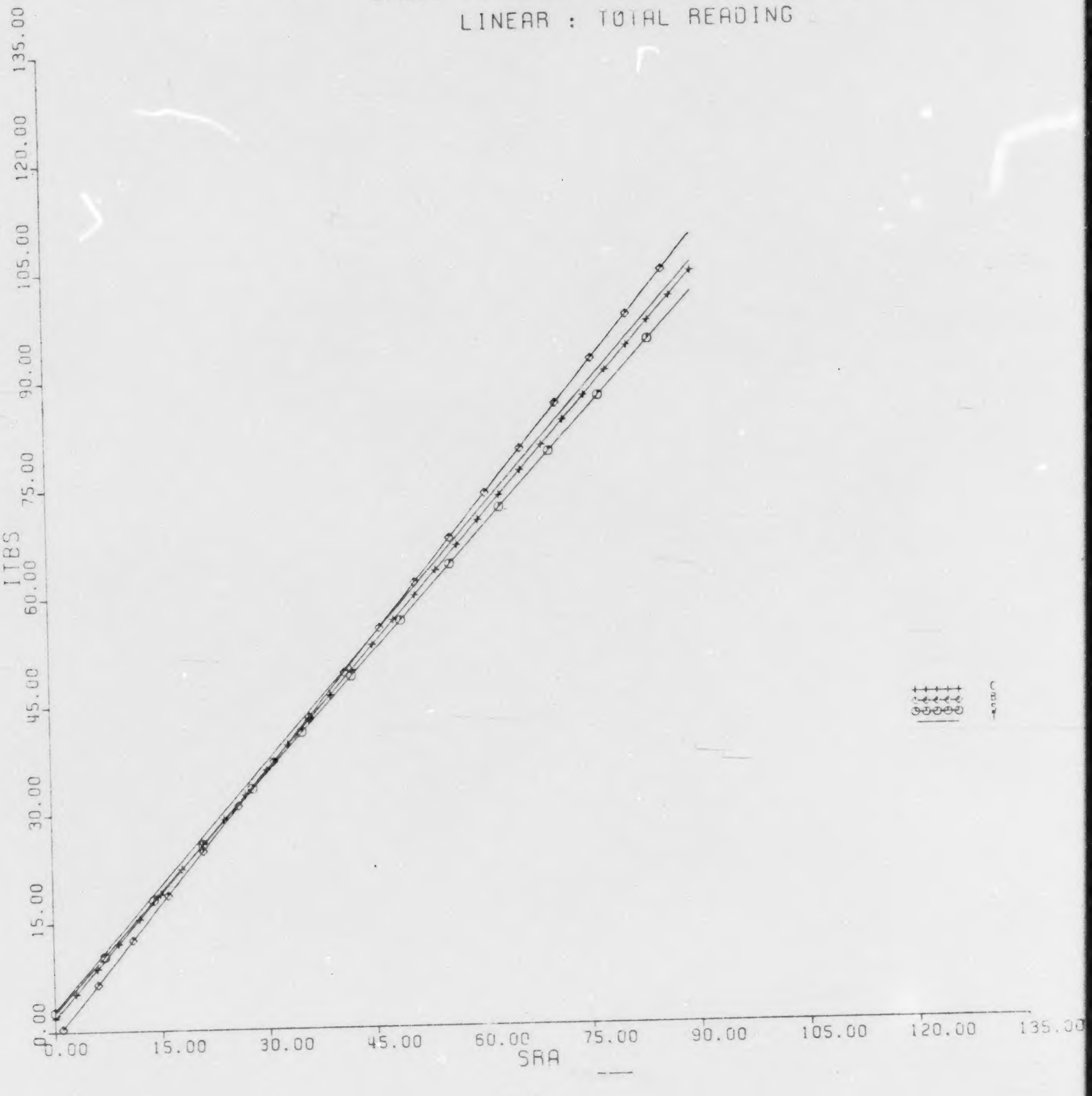
GRAPH 3979. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



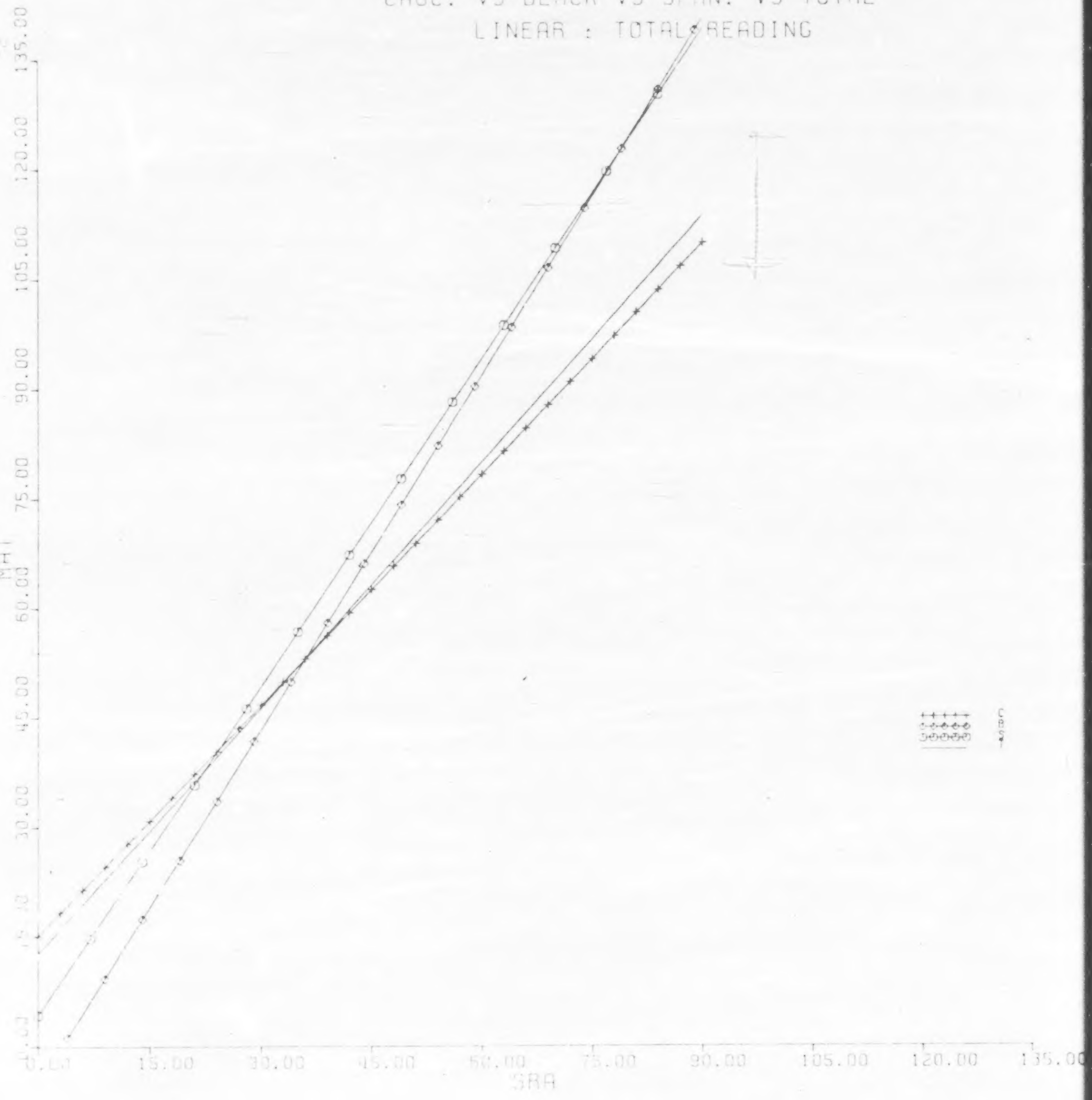
GRAPH 3980. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



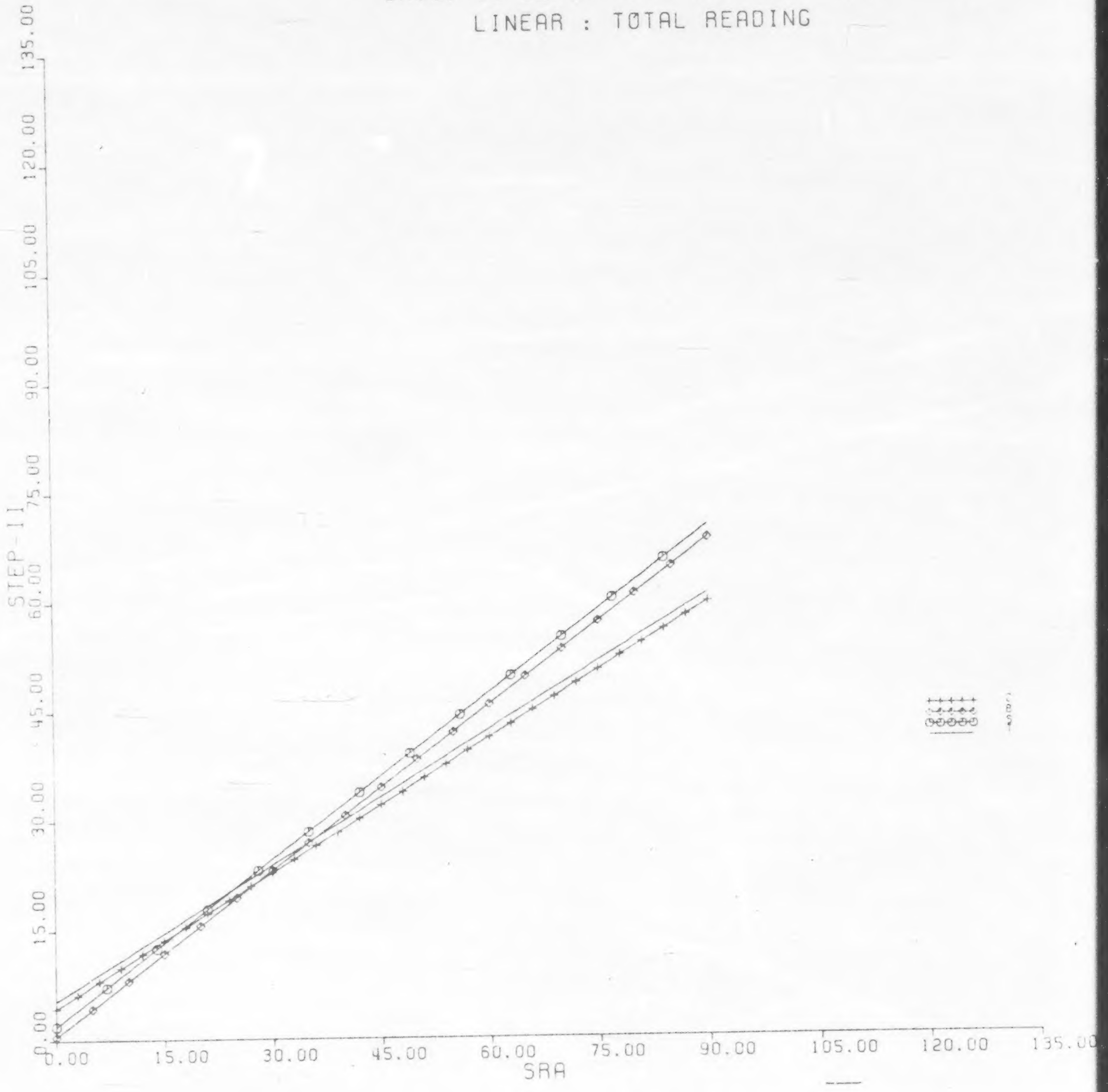
GRAPH 3981. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



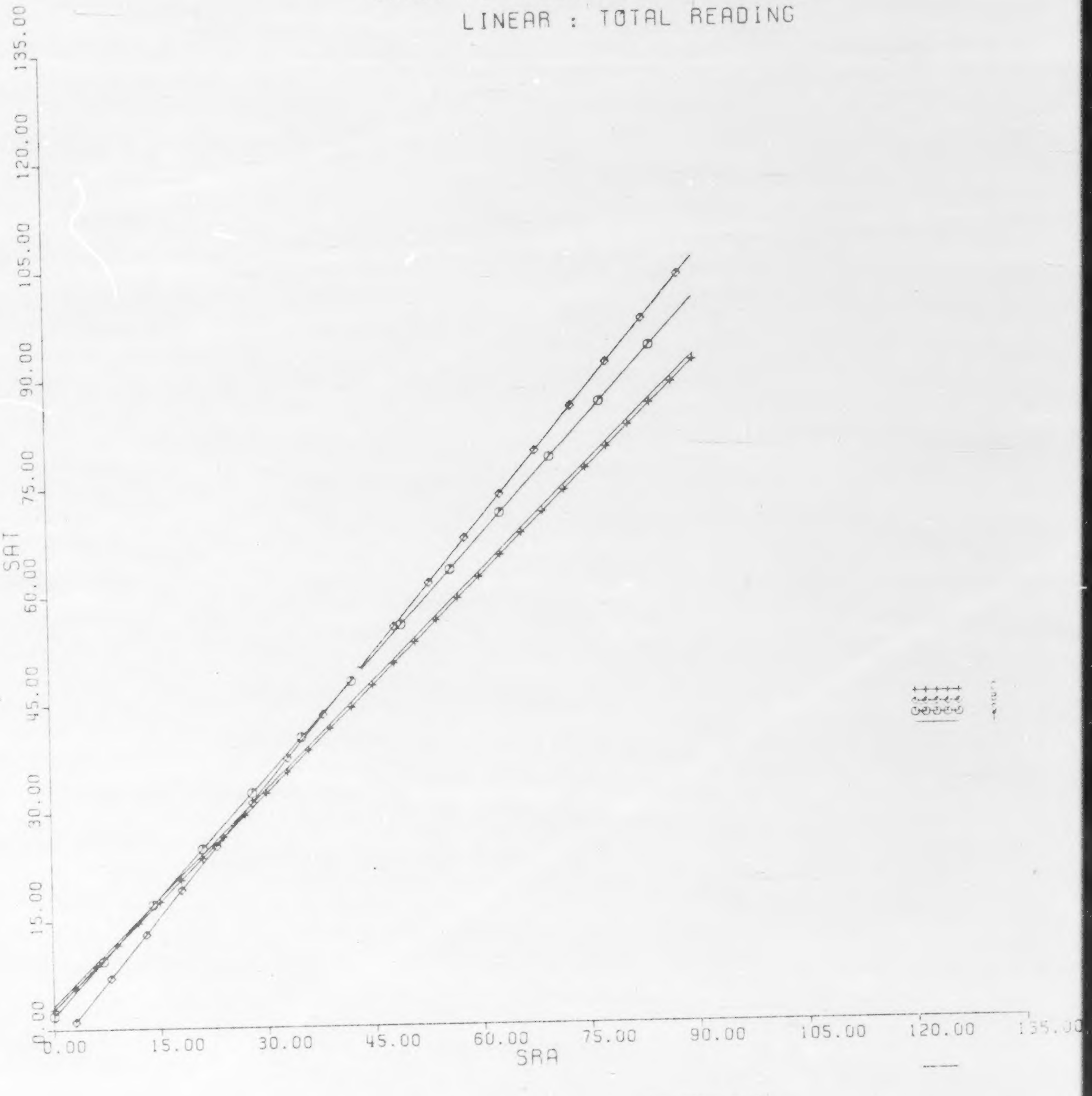
GRAPH 3982. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



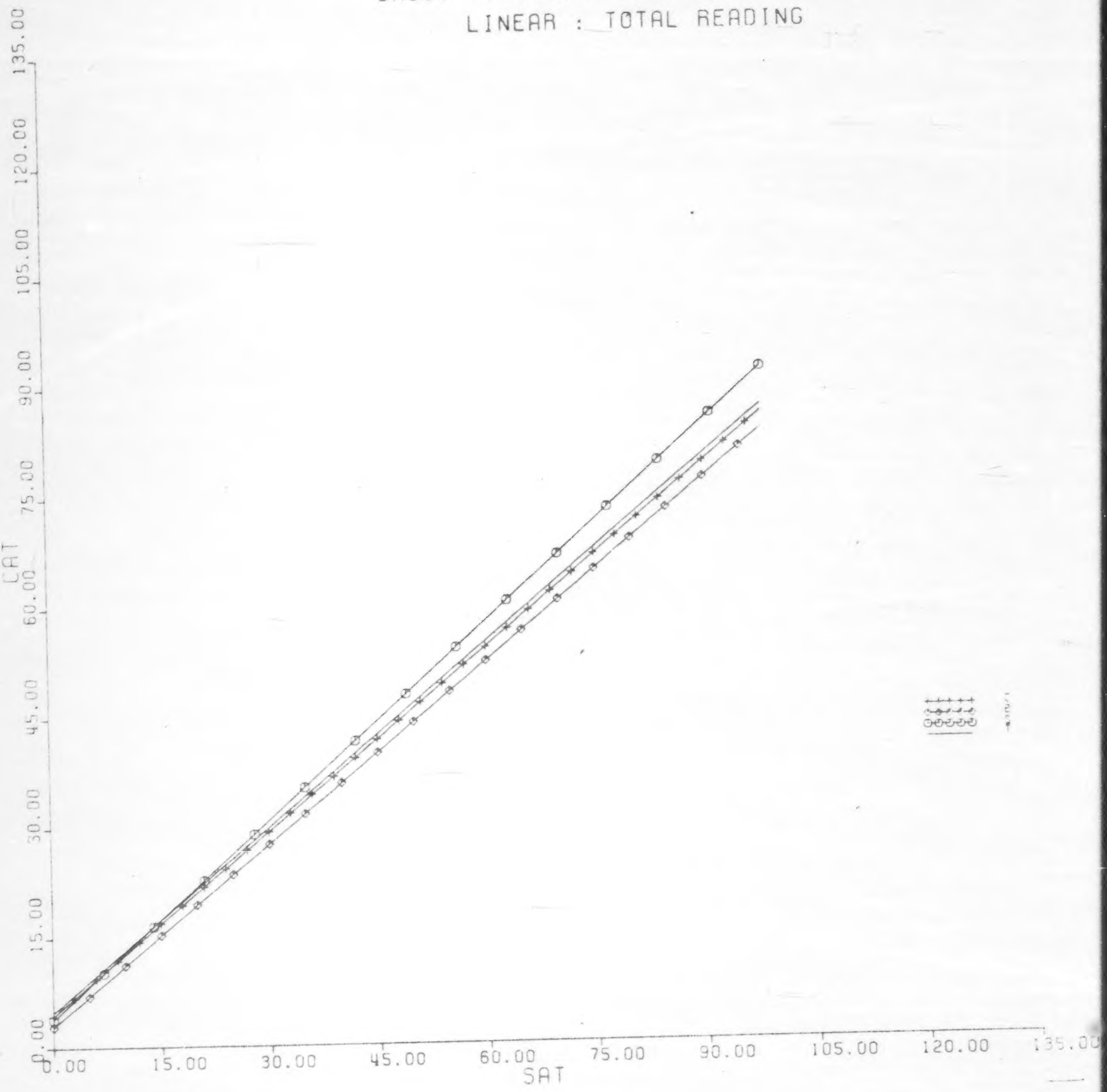
GRAPH 3983. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



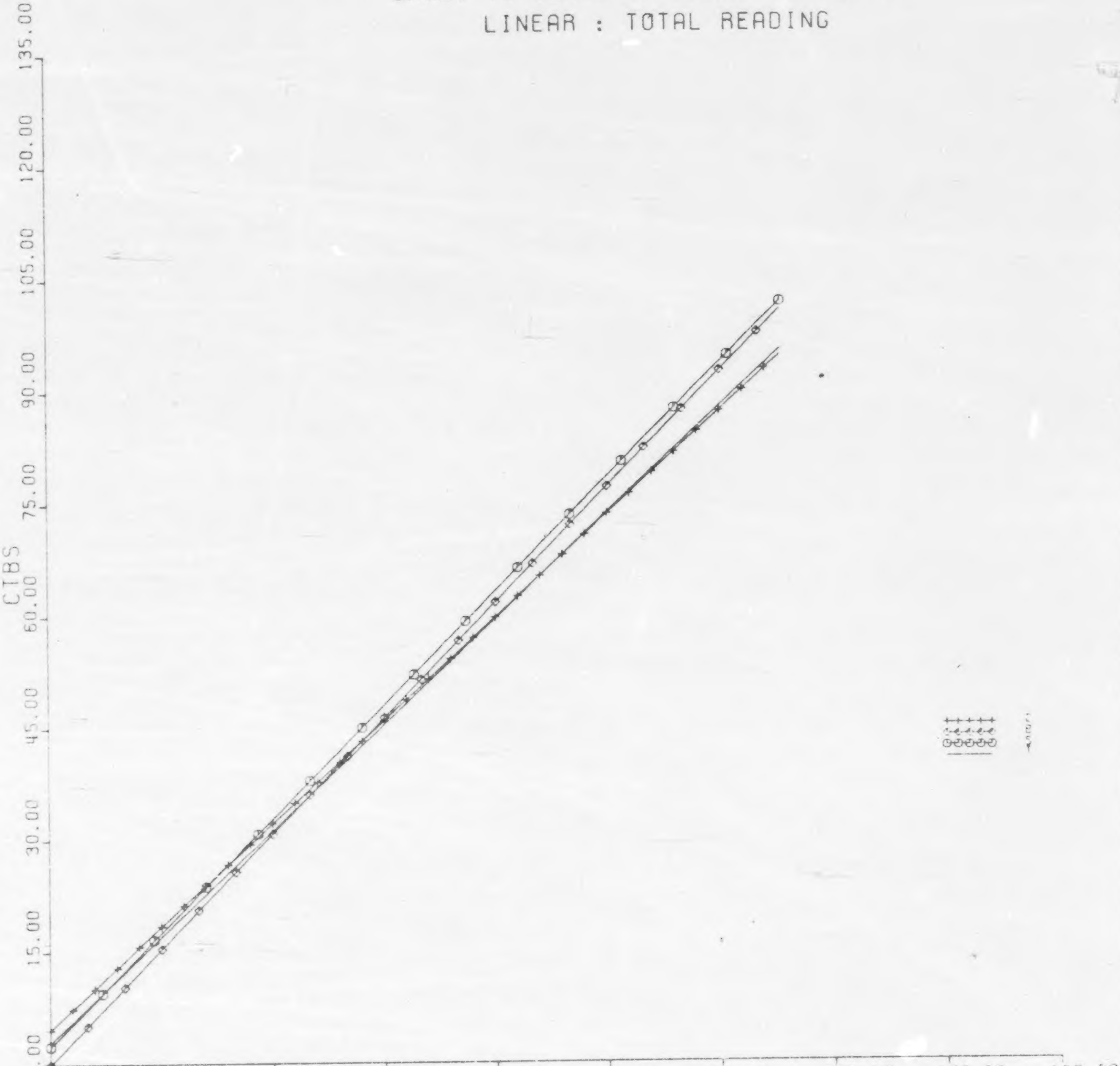
GRAPH 3984. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



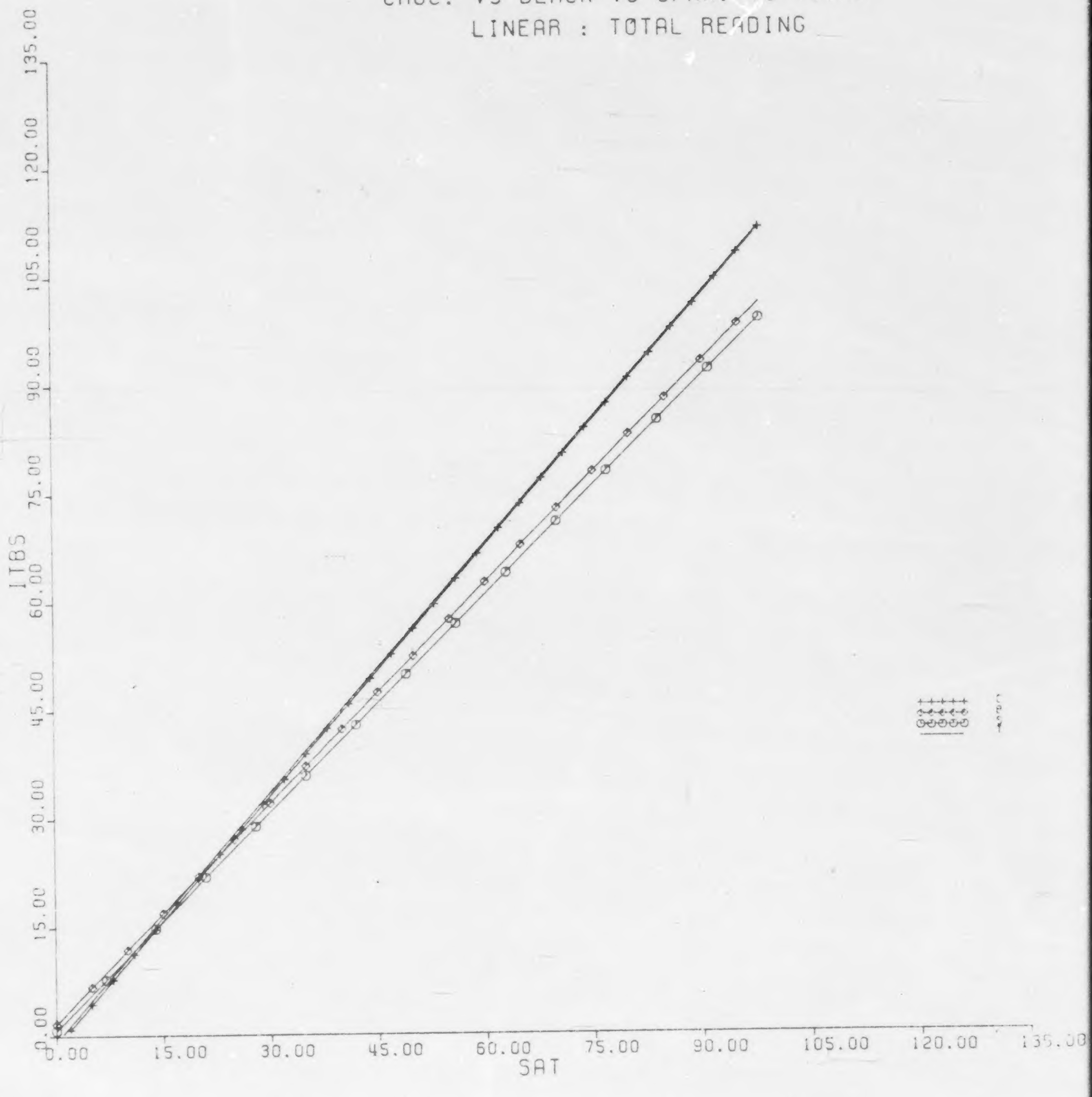
GRAPH 3985. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



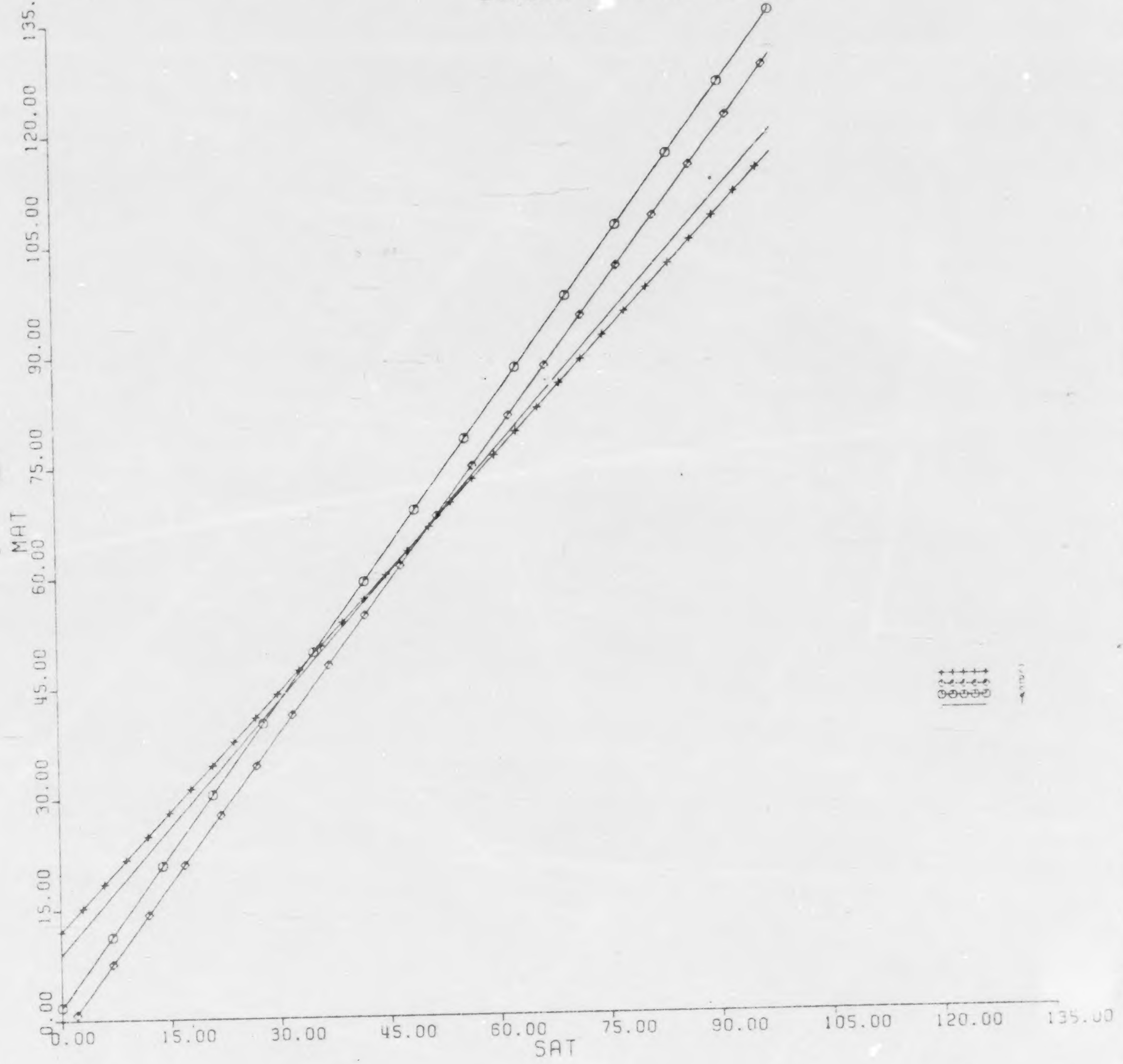
GRAPH 3986. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



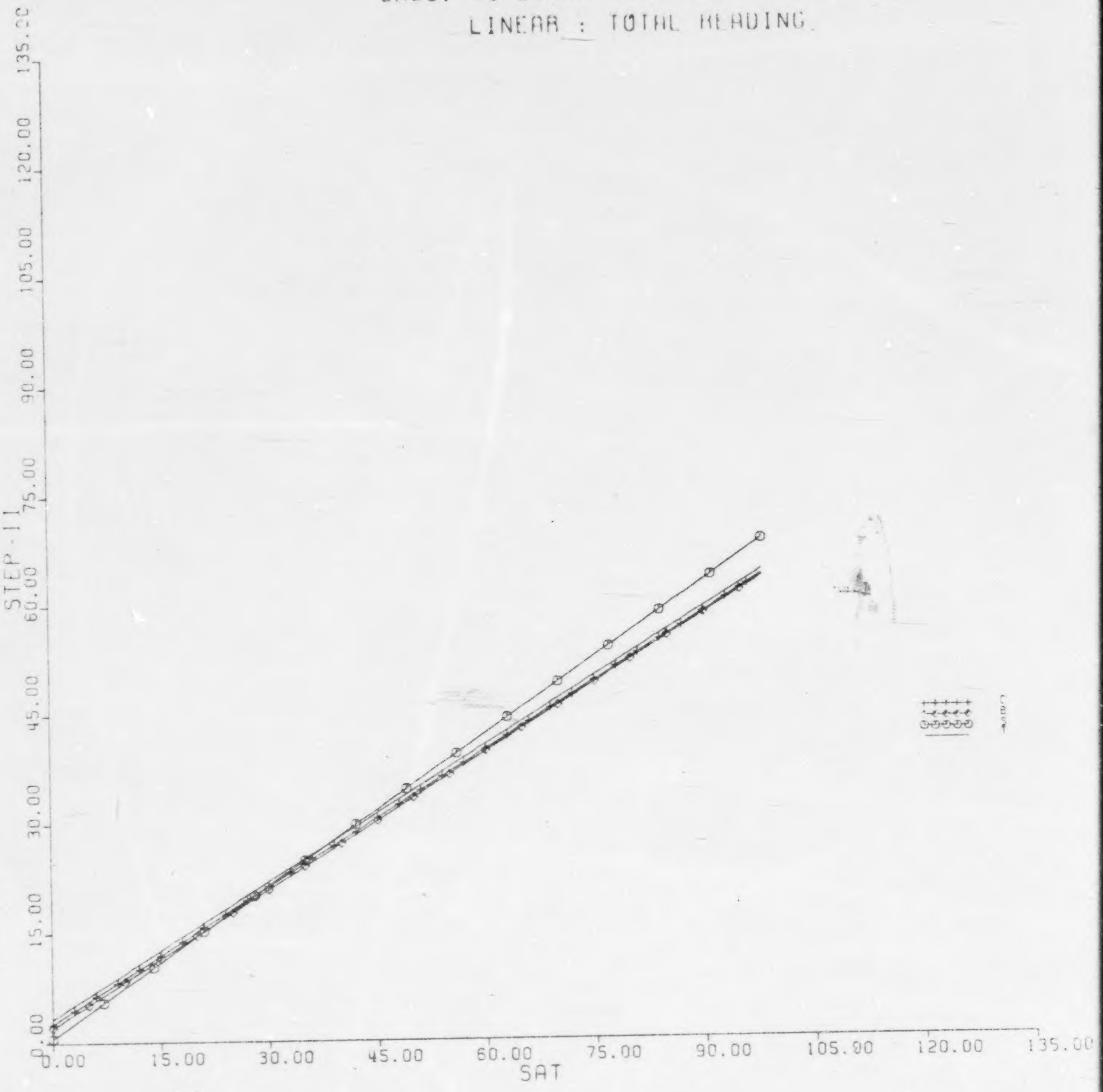
GRAPH 3987. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



GRAPH 3988. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING



GRAPH 3989. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING.



GRAPH 3990. ANCHOR TEST EQUATING STUDY: GRADE 4
CAUC. VS BLACK VS SPAN. VS TOTAL
LINEAR : TOTAL READING